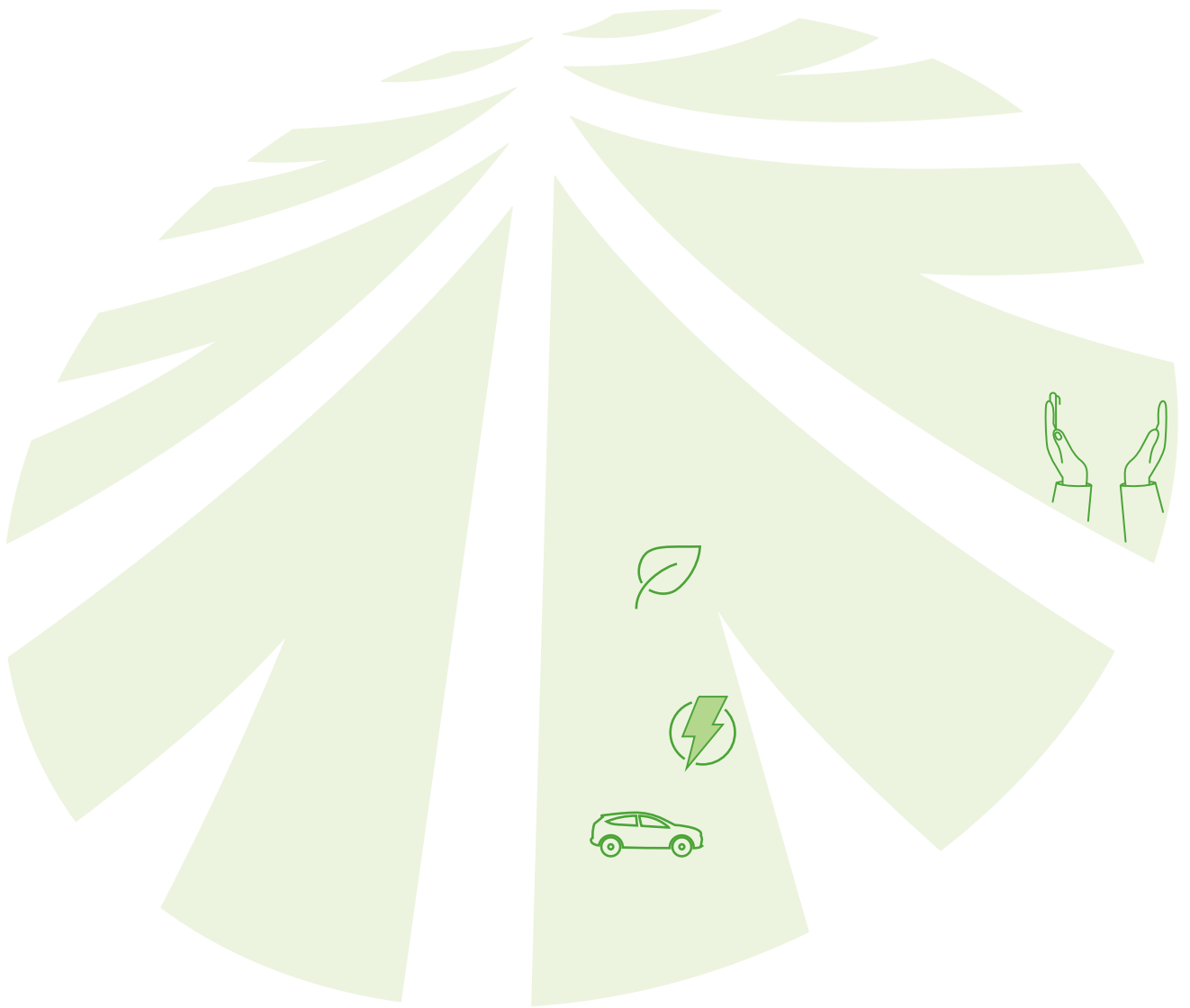




Environmental, Social, and Governance (ESG) Report 2022



About the Report

Rfgq pcnmpr gq rfc /2rf CQE Pcnmpr gqqscb `w Lgle`m Qf_lqf_l Am,*Jrb, rm qr_icfmjbcpq, Gr cvnmslbq m l rfc np_argac _lb ncpdmp k_lac md Lgle`m Qf\_lqf\_l Am,\*Jrb, gl rfc \_pc\_q md cam l m kga\* c l tgm l k c l r\_j\* qmaq\_j\* \_lb ampnmp\_rc emtcp\_l\_lac pcqnm l qg`gjgrgcq gl 0.00* rm c l qspc c_cargtc am k k s lga_rgm l ugrf _jj qr_icfmjbcpq _lb pcqnm l b qwqrc k_rga_jjw rm rfcgp cvncar_rgm l q _lb pcosgpc k c l r q,

Time frame

Rfgq pcnmpr gl tmjtcq _ncpgmb dpm k H_l s _pw /*0.00*rm Bcac k`cp 1/\*0.00, N\_pr md grq am l rc l r gq`cwm l b rfgq bsp_rgm l rm c l f _lac grq am k n _p`gjgrw _lb dmpcqgefr,

Reporting boundaries

Rfc pcnmpr pctc_jq acpr_gl gl dmp k _rgm l _lb rwnga_j a_qcq md Lgle`m Qf\_lqf\_l Am,\*Jrb, \_lb grq \_ \_jg\_rcq dsj \_jjg l e msp cam l m kga\* c l tgm l k c l r\_j\* qmaq\_j\* \_lb ampnmp\_rc emtcp\_l\_lac pcqnm l qg`gjgrgcq,

References

- Lgle`m Qf_lqf_l Am,*Jrb, & L@QQ * Qf_lqf_l * rfc Am k n_lw mp Uc '
- Qf_lef_g Qf_lqf_l Jgrfgs k @_rrcpw K_rcpg_j Rcaf l mjmw Am,*Jrb, _lb grq qs`qgbg_pgq & Qf_lef_g Qf_lqf_l Jgrfgs k @_rrcpw mp Jgrfgs k @_rrcpw '
- Qf_lhg l Mnrmcjcarpm l gaq & Qsxfms' Am,*Jrb, _lb grq qs`qgbg_pgq & Qf_lhg l Mnrmcjcarpm l gaq mp Qf_lhg l '

Data source

Gl dmp k _rgm l agrcb gl rfgq pcnmpr gq k _gl jw dpm k rfc Am k n_lw q mddgaq_j bmas k c l r q* qr_rqrga_j pcnmprq* _lb l _laq_j qr_rc k c l r q,

Rfc b_r_g l ajsbcb fcpcgl _pc bcpgtcb dpm k rfc mpeg_l_j b_r_`msr msp\_ars\_j mncp\_rgm l \* ns`jga b_r_md emtcp l k c l r _srfmpgrgcq* _l l s_j dg l _laq_j b_r* gl rcp l_j qr_rqrga_j qr_rc k c l r q* rfgpb+n_prw oscqrgm l _gpcq* _lb rfgpb+n_prw ct_js_rgm l _lb gl rcptgc uq, Rfc dg l _laq_j b_r_g l rfgq pcnmpr _pc cvnpcqqcb gl Afgl _Ws_l &ALW', Gl a_qc md _lw gl am l qgqrc l aw ugrf rfc l _laq_j qr_rc k c l r q* rfc j_rrcp qf_jj npct_gj,

Basis of preparation

- Rfc Slgrcb L_rgm l q Qsqr_gl _`jc Bctcjmn k c l r Em_jq &QBEq' 0.1.
- Ejm`\_j Qsqr\_gl \_`gjgrw Qr_l b_pbq @m_pb EP& Qsqr_gl _`gjgrw Pcnmprgl e Qr_l b_pbq &EP& Qr_l b_pbq'
- Esjbcjgl cq m l Ampnmp_rc Qmaq_j Pcqnm l qg`gjgrw Pcnmprgl e dmp Afgl cq c Clrcpnpgcq &A?QQ + CQE 3,. ' gqqscb `w rfc Afgl cq c ?a_bc k w md Qmaq_j Qagc l acq
- Afgl _L_rgm l_j Qr_l b_pbq+Esjb_lac m l Qmaq_j Pcqnm l qg`gjgrw Pcnmprgl e &E@-R14.. /+0./3'
- &QM 04.. . 8 Esjb_lac m l Qmaq_j Pcqnm l qg`gjgrw &0./.' gqqscb `w rfc Glrcp l _rgm l_j
- Qf_lef_g Qrmai Cva f_l ec Qcjd+Pcesj_rmpw Qsncptgqgm l Esjbcjgl cq dmp Jgqrcb Am k n_lgcq Lm, /'" Qr_l b_pbpxcb Mncp_rgm l q dpm k Qf_lef_g Qrmai Cva f_l ec

Access

Rfgq pcnmpr gq _t_gj_`jc gl cjcarpm l ga dmp k \_r dmp pc\_bcpq, Njc\_qc tggr rfc Am k n\_lw q m \_aq\_j uc`qgrc &frrn8--u u u,qqed,lcr-' mp rfc Qf_lef_g Qrmai Cva f_l ec uc`qgrc &u u u,qqc,am k, a l ' dmp rfc cjcarpm l ga tcpqgm l md rfgq pcnmpr, Gl a\_qc md \_lw oscqrgm l q mp qseecqrgm l q \_`msr rfgq pcnmpr* njc_qc c k _gj sq_r qqed>qf_lqf_l,am k mp bg_j .352+660.6115



Section II NBSS Milestones

The Company's development history

May 1992

Kp,Xfcl eWm lee_le+r fcrfcl Af_gp k_l mdrfcAm kn_lw* dmsl bcb Qf_lqf_l gl Lgle`m\* Xfchq\_le Npmtglac\*\_q \_ngmlccp gl rfc`p_lbg le mncp_rgm l gl rfc e_p kcl r glbsqrpw,

January 1996

Qf_lqf_l Am,* Jrb, u_q jgqrcb ml rfc ?+qf_pc k_picr* `cam kg l e rfc pqr jgqrcb_nn_pcj am kn_lw gl Afgl_,

September 199

Qf_lqf_l j_slafcb _rp_lq dmp k_rgm l rmu_pbq lcu clcpew*_l b cqr_`jgq fcb Qf\_lef\_g Qf\_lqf\_l Rc aflmj m ew Am,\* Jrb,\* rfc pqr clrcpnpgqc npmb sag le jgrfgs k+gm l`_rrcpw _lmbc k_rcpg_jq gl Afgl_,

November 2003

Qf_lqf_l _bt_lacb glrm rfc P\$B _l b npmb sargml md jgrfgs k+gm l`\_rrcpw a\_rfmbc k\_rcpg\_jq\*\_l b cqr\_`jgq fcb Fsl_l Qf_lqf_l Clcpew Rc aflmj m ew Am,* Jrb,

March 2005

Qf_lqf_l clrcpcb rfc jgrfgs k`\_rrcpw cjc arpmjwrc glbsqrpw \_l b am knjrcb rfc j\_wmsr md rfc rfpcc ampc jgrfgs k`_rrcpw k_rcpg_jq,

November 2018

Qf_lqf_l Clcpew u_q acprgdqcb _q _L_rgm l_j Rc aflmj m ew Gl lmt_rgm l Bck mlqrp_rgm l Clrcpnpgqc _l b _bck mlqrp_rgm l clrcpnpgqc md _L_rgm l_j K_lsd_arspg le Af_kngmlqfgn`w rfc _L_rgm l_j Clrcpnpgqc Rc aflmj m ew Ac lrcp,

November 2019

Lgle`m Qf_lqf_l Rc aflmj m ew Am,* Jrb, u_q qcjc arc b gl rfc jgqr md rfc _L_rgm l_j Clrcpnpgqc Rc aflmj m ew Ac lrcp _l b rfc jgqr md bck mlqrp_rgm l clrcpnpgqc md rfc _L_rgm l_j K_lsd_arspg le Af_kngmlqfgn,

June 2020

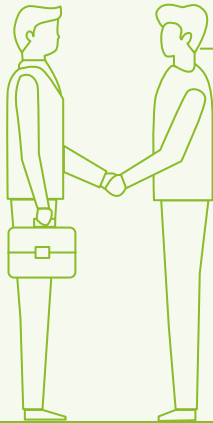
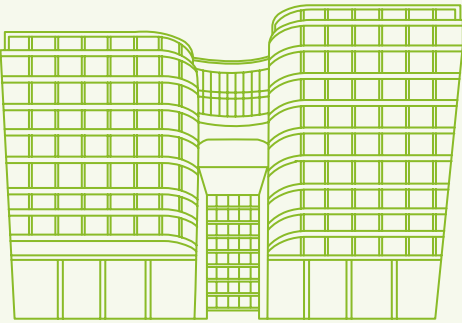
Qf_lqf_l qgelcb _amlrp_ar ugrf Xf_lehg_e_le Cam lmk ga _l b Rc aflmj m ew a_j Bctcjm n kcl rXm l c _l b JE Afck*_l b _l lms l ac b rfc _aosgqrgml md JE Afck q JAB nmj_pg xcp`sqglcq q,

February 2021

Qf_lqf_l am knjrcb rfc bcjgtcpw md_qqcrq gl rfc Afglcq c k_g l_j_l b dmp rfc _aosgqrgml md JE nmj_pg xcp`sqglcq q\*\_k\_ig le Qf\_lhg l Mnrncjcarpm lgaq`cam kc rfc umpj b q j_pecqr nmj_pg xcp qsnnjcp,

May 2021

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Section III Highlights 2022

NBSS

Global Top-500 New Energy Enterprises

Afgl_GlqgrsrcmdClicpewCamImkgaqPcqc_paf

Shanghai Shanshan Lithium Battery

GG-Ib Golden Globe Award: 2022

Shanjin Optoelectronics

January 2022

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jgrfgsk`_rrcpw_lmbc k_rcpg_jqgl
Kcgqf_l,

January 2022

Rfc umpjb qjc_bgle glbcv qcptgac
nptgbcpc KQAG Afgl_Glbcv lcuju
glajsbcb /. slbcjwgle qf_pcq*_kmlc
ufgaf Qf_lqf_l u_qqcjcrcb,

February 2022

Rfc rum lcu 0*03. kk sjrp_+
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Mnrmjcargmlgaq &Es_lexfms'
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April 2022

A?RJ* @WB* ?RJ* _lb NcrpMAfgl_l
lsllslA_ngr_jgltcqrcbgl Qf_lef_g
Qf_lqf_l Jgrfgsk @rrcpw* _
qs`qgbg_pwmd Qf_lqf_l* ugrf_rmr_j
a_ngr_jglapc_qc mdALW1,.3`gjjgmI,

April 2022

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_l glrcep_rcb k_lsd_arspgle`_qc
ugrf_l_lis_j npmbasargml a_n_agrw
md 1..*...+mllc jgrfgsk+gmI`_rrcpw
_lmbc k_rcpg_jqgl ?llgle* Wsll_l
Npmtglac, Rfc nj_llcb vcbgltcqrkcrlr
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May 2022

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ejm`_j pcqc_paf _lb bctcjmncclr
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npticar u_qm aqjjwqgelcb,

June 2022

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July 2022

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Qrmai Ovaf_lec,

August 2022

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September 2022

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dmp fgef amkn_argml bclqgrw_lb fgef
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glbsqrpw+jc_bgle`_rrcpwamkn_lw,

November 2022

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_lb Kcbgsk+Qgxcb Mpe_lga Jgefr+
Ckgrrgle Bgmbcq &MJCB*_lb Nm_j_pgxcpc dmp
RTMpe_lga JgefrCkgrrgle Bgmbcq &MJCB*
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Lmtck`cp /6,

December 2022

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Mnrmjcargmlgaq &Xf_lehg_e_le'
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mncIgle_lcu hmsplcw dmp Qf_lhgI
Mnrmjcargmlgaq &Xf_lehg_e_le',



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j_uq_lb pcesj_rgm lq_lb pcjct_lrgl bsqrpw pcosgpc kclrq* f_q dmp ksj_rcb_
kmbcpl clrcnpgqc k_l_eckclr kcaf_lgqk* bgqajmqcq k_hmp gldmp k_rgm l rm
qr_icfmjbcpgl _rgkcjw_lb c cangtc k_llcp*_lb k_glr_glq_lb d_agjgr_rcq
qkmmrfm` km ĩ Ä mr â bu -df r' mr r_ kē

Section I Improving Corporate Governance

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Information disclosure

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Investor relations management

Communication with stakeholders

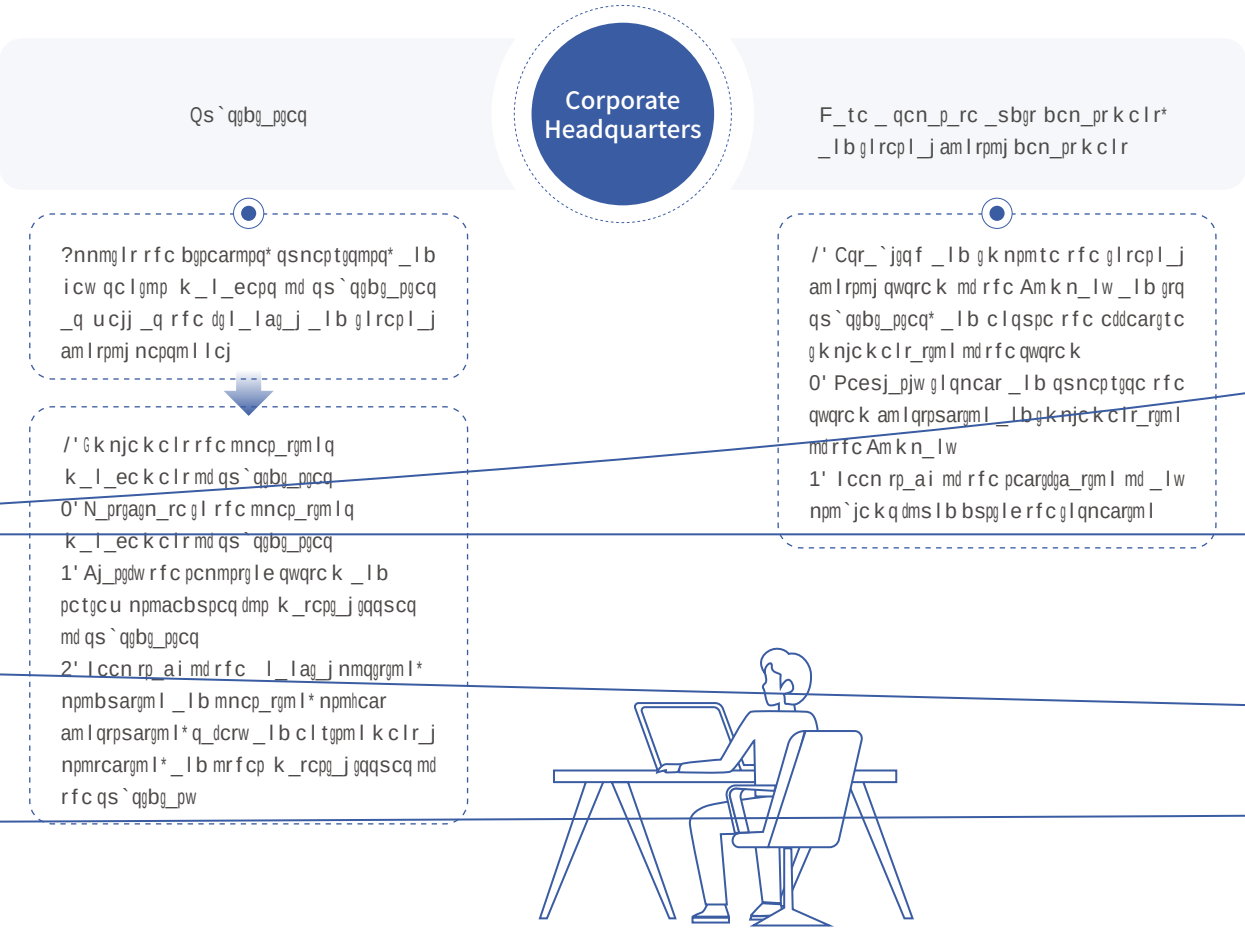
Section II Internal Control and Risk Management

Internal control

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Internal control & risk control system

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Risk management

During the reporting period,

Rfc Amkn_lw q pgqi k_l_eckclrqwgrck f_q `cclpsllglec_cargtcjw* _lb no k_hmp mncp_rgm l_j pgqi q maasppcb wcr

Rfc Amkn_lw am l rglscq rm mnrq k_gxc _lb gknpmtrfc amknpcfc lqgtc pgqi k_l_eckclrqwgrck _lb mncp_rgm l pcesj_rgm l q, ? pgqi k_l_eckclrrc_k f_q `ccl dmp kcb* u fgaf qg amknmqcb md rfc qclgmp k_l_eckclr* rfc glrcpl_j amlrpmj m _acp* _lb rfc fc_bmd_c_ af bcn_prkclr* m qsnctpgc rfc pgqi k_l_eckclr k_c_qspcg _lb rfc qg gknjckclr_rgm l* am l rgl smsgjw qrpclerfcl rfc npctclrgm l md nmrc l rgl_j pgqi q gl rfc amspqcg md mncp_rgm l q* _lb mncpdcarrfc jmlerpc k bctcjmncclr md rfc Amkn_lw,

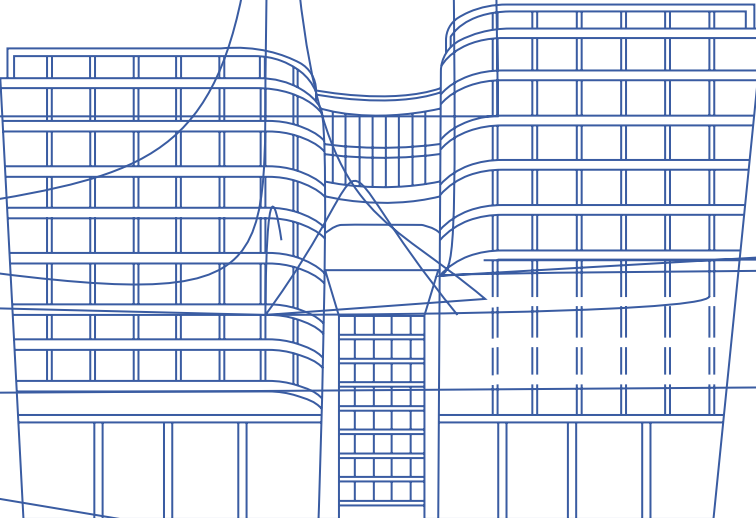
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Risk level assessment criteria

Rfc Amkn_lw f_q bp_ul _l ct_js_rgm l k_rpgv md rfpcc pgqi jctcj glajsbgle fgef pgqi q* km bcp_rc pgqi q* _lb jmu pgqi q dpm k rum bg k clqgm l q md am l qcosclac qctcpgrw _lb pgqi maasppclac dpcosclaw* _lb bck _lb bcb pgqi k_l_eckclrrc_k kck`cpq qampc rfc pgqi q _aampbgle rm rfc pgqi p_rgle q_r_l_b_pbg,

Management Priority	Risk Rating	Measures
Fgef	3	Rfc pgqi lccbq rm `c fgef_jgefrcb `w nrgmpgrg_xgle pcqmspac _jjma_rgm l dmp k_l_eckclr rm jmu c p_rfc pgqi p_rgle,
Kcbgs k	1	Rfc pgqi rplbaf _lec lccbq rm `c fgef_jgefrcb, Pcqmspac lccb rm `c _bhsqrcb _nnpnmrg_rcjw rm pcbsac rfc pgqi p_rgle _r _nnpnmrg_rc amqr,
Jmu	/	Rfc asppclr k_l_eckclr lccbq rm `c k_g l rglcb _lb pcqmspac qfmsjb `c _jjma_rcb _nnpnmrg_rcjw rm k_l_ec mrfcp pgqi q, Pgi jctcj _lb am l rcp k_c_qspcg

Rfc Amkn_lw f_q bctcjmncb rfc Pgi ?qqcrq K_l_eckclrqwgrck* u fgaf qg ds`hcar rm \_l \_lls\_j pctgqgm l\* \_q kgle rm pcbsac \_lb \_tmgb pgqi jmqcgq dpm k rfc ncpqncargtc md pgqi \_qqcrq k\_l\_eckclr, ?r rfc q\_kcrgkc\* rfc Amkn\_lw\_jqm f\_q \_pgqi \_qqcrq k\_l\_eckclr am k kgrcc\* u fgaf qg pcqnm l qg`jc dmp a_ppwgle msr qncag_j umpi m l pgqi _qqcrq k_l_eckclr md rfc Amkn_lw _lb grq qs`qgbg_pgqcg* gltcqrge_rgle _lb _l_jwxgle rfc _ars_j qgrs_rgm l md pgqi _qqcrq* _lb nrmtgble a_sqc _l_jwagq pcnmp* pgqi _qqcgq kclr* _lb amppcqnm l bgle qmjsrgm l q mp am l rcp k_c_qspcg,



Section III Compliance and Business Ethics

Business compliance

Rfc Amkn_lw nspqscq rfc `sqglcq nfgjmqm nfw md`apc_rgle t_jsc dmp asqrm kcpq`\_lb mncp\_rgle ugrf pcqncar rm ncpqm l\_jgrw`*pcqncarq rfc dpcc`\_lb d\_gp cam lmk ga mpbcp md rfc dpcc k\_picr\*\_lb qrgtcq rm`sqjb`\_qsnpc`pqr+aj_qq clrcpnpgc gl rfc umpjb`\_qcb ml k srs\_j rpsqr`_lb ammncp_rgm l, Rm_afgctc rfgq em_j* rfc Amkn_lw f_q qcr sn`\_amknjrc amknj\_lac k\_l\_ec kclrqwqrck`_lb dmp ksj_rcb`\_ambc md crfgaq rf\_r`_jj ck njmwccq qfmsjb`\_`gbc`w\* rm clqspc rfc qkmmrf mncp\_rgm l md pc\_qm l`_`jc`sqglcq amknj_lac, @_qcb ml rfc`sqglcq nfgjmqm nfw md fgef crfga\_j qr`_lb_p bq`\_lb`_k`grqmsq`sqglcq m`hcargtcq\* rfc Amkn\_lw f\_q cvnpcqqcb qgv qr`_lb_p bx_rgm l pcosgpc kclrq* k_g l jw gl ajsbgle

- @cjgctc rf_r asqrm kcpq`\_pc rfc pc\_j dms lb\_rgm l md msp`sqglcq*_ju_wq qfmu pcqncar rm asqrm kcpq mng lgm lq
- Am lqr_l rjw apc_rc t_jscq rf_r_pc am lbsagtc rm asqrm kcpq* rm e_g l rfc`_qmjsrc rpsqr md asqrm kcpq
- ?`gbc`w jma_j j_uq`\_lb pcesj\_rgm l q l rfc amspqc md`sqglcq`\_argtgrgcq`_pms lb rfc umpjb`\_lb k\_g l r\_g l am kn crgrgtc`_bt_l r_ecq rfpmsef nrmncp kc_lq

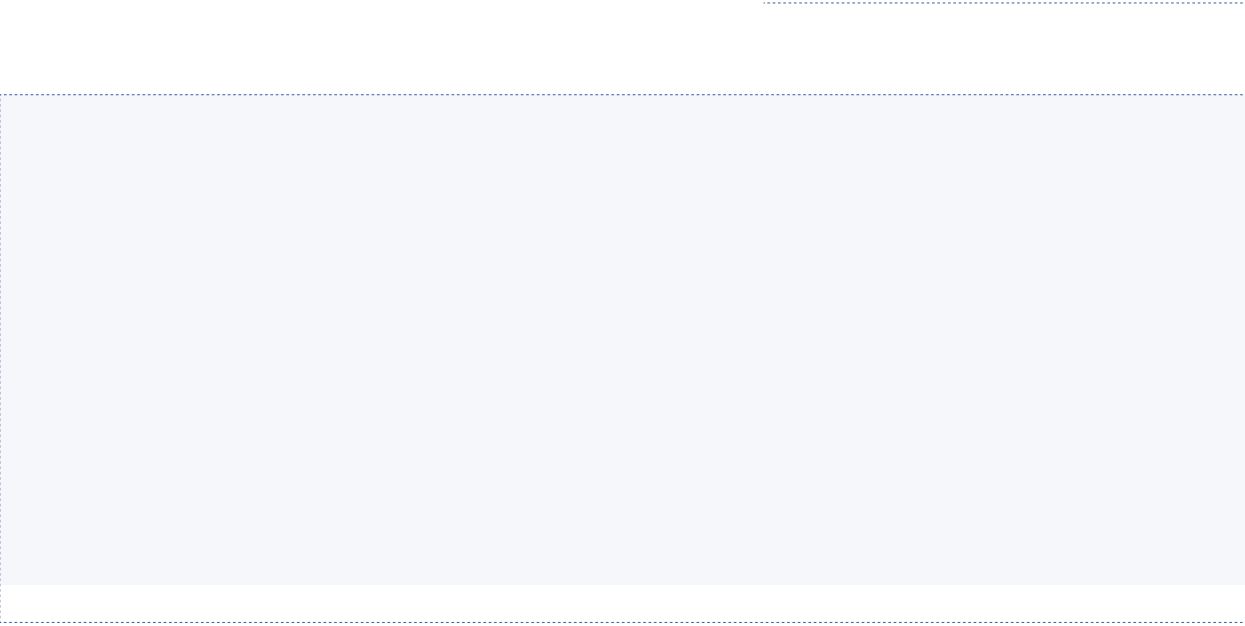
-
-



Gl K_paf 0.00* Qf_lhg l Mnmjcjcarpm lgaq npmtg bcb am lrp_ar pqi`\_lb amknj\_lac rp\_g lgle dmp ncpqm l lcg l cosgn kclr npmaspc kclr\* p\_u k\_rcp j npmaspc kclr\* jce\_j`_`\_pqt`_lb nrmncp k_l_ec kclr bcn_pr kclrq, Rfgq rp_g lgle gq md epc_r qgelg`\_a\_lac rm fcjn n\_prgayn\_lrq sl bcpqr`_lb rfc gknmpr_lac md amknj_lac* gknpmtc rfcgp`\_`_ggrw rm pcame l gxc`\_lb bc\_j ugrf am lrp\_ar pqi q\*\_lb am l qmjgb\_rc ck njmwccq rfg l ig le\* f`_`grq\*\_lb`cf`_tgm p n_rrcp l q md amknj_lac,

Anti-corruption

Rfc Amkn_lw f_q cqr`\_`jgqfcb`\_l gl rcepgrw qwqrck gl qrpgr`_aampb`\_lac ugrf j\_uq`_lb pcesj_rgm l q`\_lb gq am l rgl smsqjw gknpm tgle gr rm clqspc qms lb bctcjm n kclr, Rm apc\_rc`_kmpc nmqgrgtc`\_rk mqnfcpc md bctcjm n kclr\* uc\_argtcjw r\_ic glrcpl\_j`_lrg+ampps nrgm l`\_argm l\* qrpclerfcl n pmdcqgm l\_j gl rcepgrw k\_l\_ec kclr\*\_argtcjw nrm kmrc`_asjrsc md gl rcepgrw*_lb qrpclerfcl ck njmwccq`\_u\_pc l cq md gl rcepgrw`_lb npctclrgm l`_lb am l rpmj md gl rcepgrw pqi q,



Uc cvncar _jj c k njmwccq rm ncpdmp k _jj bsrgcq ugrf glrcepgw _lb g kn_prg_jgrw, Gl rfc amspqc md ncpdmp k gle bsrgcq* l m m l c gq _jjm ucb
rm _aacnr `pg`cq dpm k glrcpcqrcb n_prgcq rf_r k_w b_k _ec rfc d_gp l cqq md hsbek clr, Egdrcq* `\_l oscrq\* \_lb mrfcp rwnccq md `cl c rq _pc
cvnpcqjw nrmfg`grcb\* \_lb uc f \_tc nrmgtgcb \_qcr md nrmacbspcq \_`msr fmu rm f _lbjc qsaf a_qcq,

Types of money and gifts prohibited:

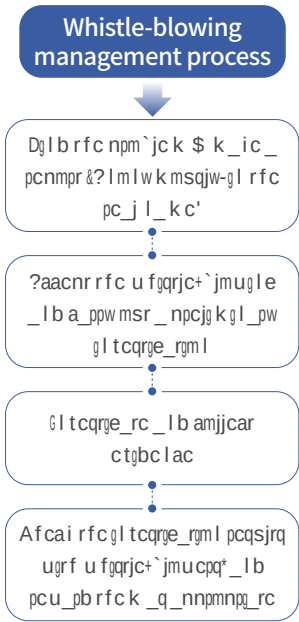
- Kmlcw* glajsbgle a_qf* afcaiq* _lb mrfcp k_picr_`jc qcaspgrcq
- Jcarspc dcc
- Tmsafcpq dmp emmbq* d_agjgrcq* mp qcptgacq* amsnm lq* rmspqr tmsafcpq* mp qncag_j nrm k mrgm l q mp m cpq rm qncag a ncmnjc
- Acjc`p\_rgm l mp amlbmjclac kmlcw mp egdrq &e\_pj\_l bq\* `grf b_w a_qf egdrq* pg leq* _lb qm m l,'
- @mppmugle-nspaf_qgle-qcjjgle kmt_`jc-g k kmt\_`jc nrmncprw md glrcpcqrcb n_prgcq mp _qqcrq mu lcb `w c k njmwccq
- Pcn_wk clr md bc`rq* jm_l es_p_l rccq* kmlcr_pw jm_lq

Types of banquets, receptions, and services prohibited:

- Dmmb _lb `ctcp\_ec cvnclqcq\* cqncag\_jjw `pg`cq dmp njc_qspc _lb clrcpr_g l kclr msrqgbc rfc qamnc md qmag_j _aacnr_lac
- Clrcpr_g l kclr* bg l lcp* _lb mrfcp ncpqm l _j cvnclqcq
- ?aacqq rm slfc_jrfw nj_acq &glajsbgle a_qglmq'
- Sl_srfmpgxcb mp lml+`sqglcq+pcj_rcb qnmprq-rmspqq k - fmqngr_jgrw
- ?qqqr_lac-qnm l qmp
- Dsrspc nrmrcargm l &rp_bc mp c k njmwk clr nrmrcargm l _drpc pcrqpc kclr'

@w_a_ppwg le msr rfc nrmhcar md `sgjbg le \_l glrcepgw cbsa\_rgm l qwqrc k\* uc cl amsp\_ec \_jj md msp c k njmwccq rm cqr\_`jgqf amppcar t_jscq* dsprfcp cl f _lac rfcgp _u_pc l cqq md nrmdcqqgm l _j glrcepgw _lb _lrg+ampps nrm l* _lb rfcgp _`gjgrw rm bgqrg lesqgf `cruccl pgefr _lb upm le _lb ugrfqr _lb t_pgmsq pgqi q,

Whistle-blowing management



Rfc Amkn_lw_f_q dmp ksj_rcb Qsncptqgml md Qncag_j Ufgqrjc+`jmugle &qqscq\* cqr\_`jgqfcb _t_pgcrw md ufgqrjc+`jmugle af\_l l cjq qsaf \_q rfc Glrcplcr\* rcjcnfmlc\* ck\_`j`jerrcpq\* \_lb tggqrq\* rm qr\_lb\_pbgxc rfc ufgqrjc+`jmugle k_l _eckclr nrmacqq* qctcpjw ap_ai bmu l m l tgmj_rgm l q md psjqc _lb pcesj_rgm l q rf_r gl dg le c m l rfc Amkn_lw q glrcpcqqr _lb bgqrsp` rfc Amkn\_lw q bctcjm n kclr mpbcq\*\_lb cl amsp\_ec ufgqrjc+`jmucpq rm _arqtcjw pcnmp_r lb amknj_g l _`msr t\_pgmsq dp\_sbsjclr \_lb slcrfga\_j `cf_tgmpq, ?r rfc q_kcrgkc* uc cvncar pcjct_lr ncpqm l l c j m g k njc kclr rfc npg l agnjc md am l bclrg_jgrw _lb _lrg+pcr_jg_rgm l k_l _eckclr rm_tmgb_f_p k rm _lb _lw sl d_gp pc_rkclr md rfc gl dmp k _lrg, Rfmqc u fm f _tc k _bc k cpgmpgmsq pcnmpq ujjj `cpcu_pbc b _q_nnpnmng_rc,

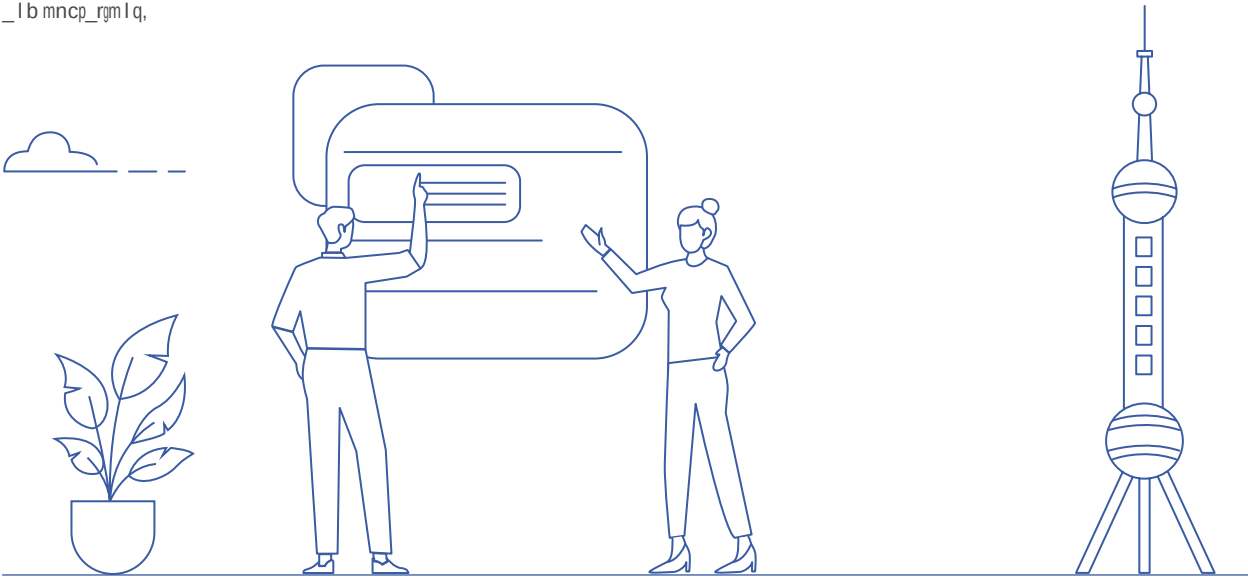
Whistle-blowing channels

- ufgqrjc+`jmugle Fmrjglc8 /1555770455
- Ufgqrjc+`jmugle Ck\_`gj ?bbpcqq8hs`_m+qqed>qf_lqf_l, am k
- Ufgqrjc+`jmugle n\_ec m l rfc mddga\_j uc`qgrc md rfc Amkn_lw _lb qs`mpbg l _rcb amkn_lgcq8 uuu,qqed, lcr
- Cvnpcqq mp k_gjgle _bbpcqq8 06-D* Qf_lqf_l @sgjbg le* Lm, 555* Pggj Kgbjbc Pm_b* Wglxfms Bgqrpgar* Lgle`m Agrw* Xfchgle Npmtglac &?rr l8 Fc_b md rfc ?sbgr \$ Qsncptqgml Bcn_prkclr'

Ufgqrjc+`jmucpq k\_w qs`kgr_lw gl dmp k_rgm l _lb ctgbc lac md dp_sb _lb slcrfga_j `cf\_tgmpq rm rfc Amkn\_lw rfpmsef rfc ufgqrjc+`jmugle af_l l cjq jc_p lcb dpm k rfc uc`qgrc\* bmas kclrq\*\_lb ns`jga _pc_q ugrfg l rfc Amkn_lw,

Case Placement of a "Complaint Box to General Manager" as an employee feedback channel

Gl Lmtck `cp 0.00\* rfc Qf\_lef\_g fc\_bos\_prcpq md Qf\_lhg l Mnrncjcarpm lgaq gqqs cb \_bmas kclr rm \_jj c k njmwccq \_l l mslagle rfc cqr\_`jgqf kclr md _ Amknj_g l r @mv rm Ec lcp_j K_l _ecp _q _af_l l c j dmp c k njmwccq rm egtc dcc b`\_ai, @w pcesj\_pjw am k kslga\_rgle c k njmwccq dcc b`_ai* uc_r ic g k kcbg_rc _argm l q rm g k npmtc rfc umpi gle cl tgm l kclr _lb umpi cddgagclaw*_lb _g k rm `crccp slbcpr _lb rfc lccbq _lb gbc_q md c k njmwccq* g k njc kclr amppcargtc _argm l q*_lb cl qspc am lrg l smsq g k npmtc kclr md msp k_l _eckclr _lb mncp_rgm l q,



Section IV Intellectual Property Management

Rfc g l rcjjcars_j n p m n c p r w n p m r c a r g m l q w q r c k g q b c q g e l c b r m n p m r c a r r f c g l r c j j c a r s _ j _ a f g c t c k c l r q k _ b c ` w r f c p g e f r f m j b c p q g l r f c \_ c j b q m d q a g c l a c \* r c a f l m j m e w \* \_ l b a s j r s p c , M l j w ` w n p m t g b g l e r g k c j w _ l b a m k n p c f c l q g t c n p m r c a r g m l m d r f c g l r c j j c a r s _ j _ a f g c t c k c l r q _ l b j c e g r g k _ r c p g e f r q m d r f c p g e f r f m j b c p q * a _ l u c k m ` g j g x c r f c g p a p c _ r g t c g l g r q _ r g t c _ l b n p m k m r c r f c m n r g k _ j _ j j m a _ r g m l m d a m p n m p _ r c p c q m s p a c q ,

?q d m p g l r c j j c a r s _ j n p m n c p r w n p m r c a r g m l _ l b n p c t c l r g m l m d g l d p g l e c k c l r m d _ l w m r f c p q g l r c j j c a r s _ j n p m n c p r w * u c f _ t c d m p k s j _ r c b r f c g l r c j j c a r s _ j N p m n c p r w P c r p g c t _ j ? n n j g a _ r g m l A m l r p m j N p m a c b s p c * g l r c j j c a r s _ j N p m n c p r w P q q i K _ l _ e c k c l r N p m a c b s p c * N p m a s p c k c l r A m l r p m j N p m a c b s p c * Q _ j c q _ l b ? d r c p + q _ j c q g l r c j j c a r s _ j N p m n c p r w K _ l _ e c k c l r N p m a c b s p c _ l b m r f c p n p m a c b s p c b m a s k c l r q d m p r f c n p m r c a r g m l m d g l b c n c l b c l r g l r c j j c a r s _ j n p m n c p r w _ l b n p c t c l r g m l m d g l r c j j c a r s _ j n p m n c p r w g l d p g l e c k c l r ,

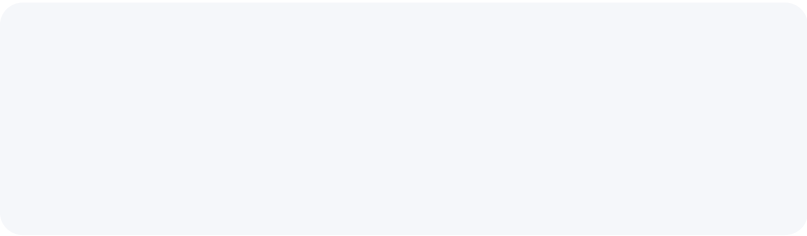
U c a m l q r _ l r j w g k n p m t c r f c a m l q r p s a r g m l m d g l r c j j c a r s _ j n p m n c p r w q w q r c k * _ l b f _ t c n p c n _ p c b / 4 p c j _ r c b b m a s k c l r q q s a f _ q r f c g l r c j j c a r s _ j N p m n c p r w K _ l _ e c k c l r K c _ q s p c q * r f c R p _ b c Q c a p c r N p m r c a r g m l Q w q r c k * _ l b r f c N _ r c l r K _ l _ e c k c l r Q w q r c k , Q f _ l e f _ g Q f _ l q f _ l J q r f g s k @ _ r r c p w _ l b g r q q s ` q g b g \_ p w L g l e ` m Q f _ l q f _ l L c u K _ r c p j _ j R c a f A m , * J r b , f _ t c n _ q q c b r f c a c p r g _ a _ r g m l m d c l r c p n p g q c g l r c j j c a r s _ j n p m n c p r w k _ l _ e c k c l r q w q r c k & E @ - R 0 7 2 7 . + 0 . / 1 * _ l b k _ g l r _ g l c b q r p g a r q s n c p t g q g m l _ l b _ s b g r c t c p w w c _ p r m c l q s p c r f c a m l r g l s m s q _ l b c _ c a r q t c m n c p _ r g m l m d r f c q w q r c k ,

Section V Development Driven by Party Building

N _ p r w ` s g j b g l e g q r f c a m p l c p q r m l c m d \_ j j u m p i , B m g l e \_ e m m b h m ` g l N _ p r w ` s g j b g l e a \_ l c \_ c a r g t c j w g k n p m t c r f c m p e \_ l g x \_ r g m l \_ j a \_ n \_ a g r w m d N \_ p r w m p e \_ l g x \_ r g m l q \_ r r f c n p g k \_ p w j c t c j \_ l b r f c c v c a s r g t c \_ ` g j g r w m d N _ p r w k c k ` c p q * _ l b n j _ w _ q r p m l e p m j c g l n p m k m r g l e q m a g _ j b c t c j m n k c l r , U c _ j u _ w q _ b f c p c r m r f c m t c p _ j j j c _ b c p q f g n m d r f c N _ p r w * r f m p m s e f j w g k n j c k c l r r f c Q n g q g r q m d r f c 0 . r f A N A L _ r g m l _ j A m l e p c q q * a m l q a g c l r g m s q j w n s r r f c b c a g q g m l m d r f c N _ p r w A c l r p _ j A m k k g r r c c _ l b r f c N _ p r w m p e _ l g x _ r g m l _ r _ f g e f c p j c t c j g l r m n p _ a r g a c * a m l q r _ l r j w g k n p m t c N _ p r w a m l b s a r _ l b b c c n c l r f c g b c m j m e g a _ j _ l b n m j g r g a _ j c b s a _ r g m l m d N _ p r w k c k ` c p q \* r m k \_ i c \_ n m u c p d s j g b c m j m e g a \_ j e s \_ p \_ l r c c d m p r f c A m k n \_ l w q q r \_ ` j c n p m b s a r g m l _ l b m n c p _ r g m l ,



g l Q c n r c k ` c p 0 . 0 0 \* U \_ l e J c y \* \_ l c v a c j j c l r u m p i c p p c n p c q c l r \_ r g t c m d r f c A m k n \_ l w \_ l b \_ b c j c e \_ r c r m r f c / 7 r f A N A L \_ r g m l \_ j A m l e p c q q \* u \_ q g l r c p t g c u c b ` w L _ l h g l e B _ g j w , ? q r f c ` \_ a i ` m l c m d r f c A m k n _ l w q r c a f l m j m e g a _ j g l l m t _ r g m l * U _ l e J c y e p m u q u g r f r f c c l r c p n p g q c _ l b k _ i c q a m l r g l s m s q n p m e p c q q , Q f c n g m l c c p c b r f c _ q s n c p g k n m q c b a s r r g l e k c r f m b * u f g a f g l a p c _ q c b r f c a s r r g l e c d d c _ s _ s _ g e D r g l ! c B _ p E r e 1 r e l ' _ l _ l _ r _ z r g l ! 3 r g l / _ c u _ - m d _ l ' _





Our Philosophy

6l nspqsg rmd _jmu+a_p`m l \_l b epcc l mncp\_rgm l kmbcj\* Lgle`m Qf_lqf_l Am,* Jrb, _gkq rm qrp gic _`j \_lac` crucc l cam lmkga`cl c rq _l b cl tgm l kcl r_j nrmrcargm l, Rfc Am kn_lw f_q _bmnr cb _qcpqcq md kc_qspcq qsaf _q gl apc_qgle gl tcqr kcl r gl cl tgm l kcl r_j nrmrcargm l* nrm k mrg l e cl cpew+q_tgle pcl mt_rgm l* _l b gl rmb sag l e ajc _l cl cpew rm pcbsac epcc l fmsqc e_q c k gq qgm l q _l b am l rpmj f_p k dsj qs`qr\_lacq` rfcpc`w k gl g k g x gl e rfc _btcpqc g kn_ar md npmbsargm l _l b mncp_rgm l m l rfc cl tgm l kcl r,

Our Initiatives

- Cl tgm l kcl r_j k _l _eckcl r qwqrck
- ?bbpcqq ajgk_rc af _lec
- Mncp_rc gl _epcc l k _l lcp

Implementation of SDGs

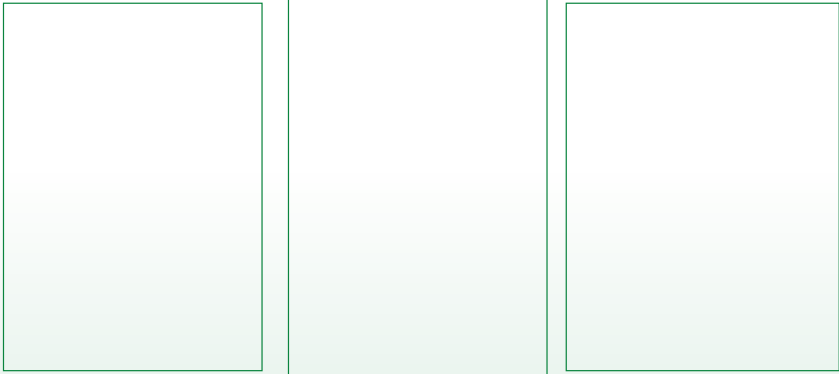


Section I Environmental Management System

?bfcpgle rm rfc CFQ nmjgaw md amknjg_lac ugrf j_uq_lbpcesj_rgmIq* nmjjsrgmI npctclrgmI* ncmnjc+mpgcIrcb*_lb qsqr_gI_`jc gknpmntckclr\* rfc Amkn\_lw ncpymbga\_jjw ct\_js\_rcqrfc \_nnjga\_`ggrw md rfc nmjgaw _lb bck_l bqsnb_rgIe rfc CFQ nmjgaw gI _aampb_lac ugrf rfc j_rcqr j_uq* pcesj_rgmIq* pcjct_lrI_rgmI_j qrp_rcegcq*_lb rfc pc_jgrw md Lgle`m Qf\_lqf\_l Am,\* Jrb, GI rfgq u\_w\* rfc Amkn\_lw clqspcq amknjg\_lac ugrf rfc pcesj\_rmpw pcosgpc kclrq dmp pctgc\_u\_lbpnmkmrcq rfc qsqr\_gI\_`jc bctcjmncclr md fsk_l qmagcrw, ?jj nj_lrq md rfc Amkn_lw f_tc`ccI acprg cb ugrf @QM /2. ./`*_qcb mI ufgaf qwqrc kq qsaf_q rfc CFQ M`hcargtc\_lb Nmjgaw K\_I\_ekclr Npmacbspcq\_lb CltgmI kclr\_j\_lb Maasn\_rgmI\_j Fc\_jrf \_lb Q\_dcrw K\_I\_ekclr K\_Is\_j f\_tc`ccI cqr_`jgqfcb, Rfcqc qwqrc kq glampnmp\_rc cltgmI kclr\_j k\_I\_ekclr d\_arpq glrm rfc apgrcpq\_dmp \_qqcqgIe pcjct\_lr ncpqmI lcj md rfc qpr\_pecrq\_r rfc `cegI lgle md rfc wc_p_lb rfc _rr_gI kclr md rfc r_pecrq_r rfc clb md rfc wc_p_qm_q rm k_I_ec rfc Amkn_lw q CFQ gqqsq kmpc c_cargtcjw,

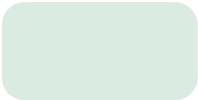
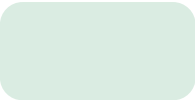


CFQ M`hcargtc_lb Nmjgaw K_I_ekclr Npmacbspcq



?jj nj_lrq md Qf_lhgI MnrncjcarpmIgaq f_tc`ccI acprg cb ugrf @QM /2. ./ CltgmI kclr_j K_I_ekclr Qwqrc k

?jj nj_lrq md Qf_lf_g Qf_lqf_l Jgrf gsk @_rrcpw f_tc`ccI acprg cb ugrf @QM /2. ./ CltgmI kclr_j K_I_ekclr Qwqrc k &n_prg_j bqgnj_w'



CltgmI kclr_j D_arpq @bcIrg_a_rgmI _lb ?qqcq kclr Npmacbspc

Rm mnrq k gxc clcpew_lb cltgmI kclr_j k_I_ekclr cddmprq* rfc Amkn_lw amlrgI scq rm _bt_lac _lb snep_bc grq k_I_ekclr qwqrc k, Qf_lhgI MnrncjcarpmIgaq f_q`ccI acprgdgcb ugrf @QM 3. ./ Clcpew K_I_ekclr Qwqrc k* ufgaf dsjjw npmtcq grq cddmprq _lb _afgctckclrq gl cltgmI kclr_j npmrcargmI _lb clcpew q_tgle, Rfgq dsprfcp gl qngpcq rfc Amkn_lw _q _u f mjc rm dsprfcp p_kn sn rfc clcpew k_I_ekclr _lb cltgmI kclr_j npmrcargmI c_mprq,

Treatment of three wastes

Rfc rpc_rkclrmdrfpcc_u_qrcqgq_icwn_prmdcltqpmIkclr_jk_l_eckclrmdclrcpnpgqcq`lbmlc md rfc l cacqg\_pwamlbgymIq dmp clrcpnpgqcq rm\_afgctc qsqrgl\_`jc bctcjmnnkclr, Rfc Amkn_lw f_q dmpk sj_rcb qrpqar glrcpl_j k_l_eckclr pcesj_rgmIq dmp rfpcc_u_qrcq rpc_rkclr_aampbgIe rm j_uq_lb pcesj_rgmIq qsaf_q rfc CltqpmIkclr_j NpmrcargmI J_u md rfc Ncmnjc q Pcns`jga md Afgl\_ \_lb rfc J\_u md rfc Ncmnjc q Pcns`jga md Afgl_mI rfc NpctclrgmI _lb AmIrpmj md CltqpmIkclr NmjsrgmI A_sqcb`w Qmjgb U_qrcq* ufgaf gknpmtc_lb pcesj_rc rfc cltqpmIkclr_j k_l_eckclr md rfc Amkn_lw glrcp kqmd_u_qrc_u_rcp* u_qrc_e_q_lb qmjgb_u_qrcq,

Rfc Amkn_lw qrpqarjw_`gbcq`w rfc j_uq_lb pcesj_rgmIq qsaf_q rfc U_rcp NmjsrgmI NpctclrgmI _lb AmIrpmj J_u md rfc Ncmnjc q Pcns`jga md Afgl_*_lb qncag_a_jjw dmpk sj_rcq kc_qspcq qsaf_q U_rcp Os_jgrw K_l_eckclr Qr_lb_pbq* P_gIu_rcp K_l_eckclr Qr_lb_pbq_lb U_rcp Os_jgrw KmIgrmpgIe Mncp_rgmI Qr_lb_pbq dmp slgdqcb k_l_eckclrmd_u_qrc_u_rcp eclcp_rcb gl rfc nj_lr _lb q_knjgle md rpc_rcb_u_qrc_u_rcp rmlqspc rf_r rfc os_jgrw md bgqaf_pecb_u_qrc_u_rcp kccrq rfc AmknpcfcIqgtc U_qrc U_rcp Bgqaf_pec Qr_lb_pbq_lb jma_j bgqaf_pec pcospckclrq, Rfc Amkn_lw dsprfcp cvnjmpcq glgrg_rgtcq rmpcsqc_u_qrc_u_rcp_lb pcbsac_u_qrc_u_rcp bgqaf_pec rm_afgctc rfc em_j md_u_rcp q_tgle _lb ckgqgml pcbsargmI,

Shanjin Optoelectronics | Treating recycled waste water with the resin ion exchange process

Qglac 0./1* Qf_lhgI MnmcjcarpmIgaq f_q`ccI cosgnncb ugrf\_pcaj\_gkcb\_u\_rcp pscqc d\_agjgrw\* ufgaf\_bmnrq rfc pcqgl\_gmI cvaf\_lec\_npmacq rmpc\_r\_u\_qrc\_u\_rcp eclcp\_rcb gl npmbargmI\* pcamtcpgr\_lb nsrgr`_ai glrm npmbargmI, Bspgle rfc pcnmpgIe ncpymb* rfc rnr_j_kmslr md_u_qrc_u_rcp rpc_rcb_lb pcawajcb`w rfc d_agjgrw pc_afcb 372,935.3 mIq* ugrf_pcawajgle p_rc md 36.3%,

Shanghai Shanshan Lithium Battery | Renovating the cooling system to save water, cut costs and increase efficienc

Rm pcbsac rfc eclcp_rgmI md ammjgle_u_qrc_u_rcp* tmgb_u_qrgIe_u_rcp pcqmspacq`lb asr bmuI rfc amqr md qglejc dspI\_ac\_u\_rcp amIqs knrgmI\* Qf\_lef\_g Qf\_lqf\_l Jgrfgsk @\_rrcpw bcagbcb rmpclmt\_rc rfc ammjgle qwqrc k md pcarg\_cp\_a\_`gl crq md 0!1!*_lb 2! npmbargmI jglcq* _lb nj_lIcb rml_bmnr rfc ajmqcb+agpasj_rgmI ammjcp glqrc_b md rfc cvqrgIe ammjgle`w bgpcar\_r\_n\_u\_rcp, Kc\_l ufgjc\* rfc psqrcb ngncq\_r dspI\_ac\_fc\_bq &dspI\_ac\_r\_gjq' md rfc ammjgle qwqrc k md 0!\_lb 1! npmbargmI jglcq umsjb`cpcnj_acb rmpcbsac_u_rcp jc_i_ec, A_jasj_rgmI q qfmu rf_rrfc amknpcfcIqgtc amqr md_u_rcp_lb cjcarpggrw dmp c_af mI md npmbargmIpcacqgcb_drcp_bmnrgIe rfc ajmqcb ammjcp amsjb`cpcbsacb`w ALW42,/7, Rfcpcdmpc* rfc_lIs_jamqr q_tgle umsjb`cALW647,000 dmp/.*.6. mIq md npmbargmI* ugrfmsrgIapc_qgle rfc cosgnkclrk_gIrcI_lac amqr gl rfc j_rcp qr_ec,

RfgqpcImt_rgmI npmhcarpcnpcqclrq rfc mnrg_k_jqmjsrgmI md amk`glgle rfc cltqpmIkclr\_j`clc_rq md clcpew_lb_u_rcp amIqcpt_rgmI ugrf rfc camImkga`clcdgrq md amqr q_tgle dmp Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw,

Shanjin Optoelectronics | Treating recycled waste water with the resin ion exchange process

Rm_afgctc rfc sjrgk_rc em_j md TMAq Xcpm* rfc Amkn_lw f_q bctcjmncb glrcpl_j qr_lb_pbq qsaf_q rfc ?rk mqnfcpxa K_l_eckclr Qr_lb_pbq gl_aampb_lac ugrf rfc ?rk mqnfcpxa NmjsrgmI NpctclrgmI _lb AmIrpmj J_u md rfc Ncmnjc q Pcns`jga md Afgl\_ \_lb mrfcp pcjct\_lr j\_uq\_lb pcesj\_rgmIq, @w\_l\_jwxgle rfc qmspacq\_lb amknmqrgmI md\_u\_qrc\_e\_q\* rfc Amkn\_lw npmnmqcq kc\_qspcq dmp rfc k\_l\_eckclr\_lb amIrpmj md\_u\_qrc\_e\_q\*\_lb a\_ppgcq msr\_nnjgcb pcqc\_paf dmp rfc pcbsargmI md TMAq, Mtc pam kgIe rcaflga\_j`_ppgcq* rfc Amkn_lw pcbsacq rfc ckgqgml md TMAq ufgjc gknpmtgIe npmbargmIpcdmp k_lac_lb amknrcrggtc_bt_lr_ecq glrcp kqmd cltqpmIkclr_j dpgclbjglcqg,

o

3

o

c

Wastes

Rfc Amkn_lw_rrafcqqknmpr_lacrmrfcbgqnmq_jmdeclcp_ju_qrc_lb_fx_pbmsqu_qrc*_lb_f_qdmpksj_rcbglqgrsrgm_l_j
bmaskclrqqsaf_qU_qrcK_I_eckclrQr_lb_pbq*U_qrcU_pcfsqcK_I_eckclrQr_lb_pbq*F_x_pbmsqU_qrcK_I_eckclr
Mncp_rgmIQr_lb_pbq*_lbCltgpmIkclr_jNcpkgrK_I_eckclrQr_lb_pbq*cra,Dmp_fx_pbmsqu_qrcdeclcp_rcbglrfcnpmbpargm_l
npmacqq*rfcAmkn_lw`sjjbq_fx_pbmsqu_qrcqrmpecpmmkqgl_aampb_lacuqrf_rfcpcesj_rgm_lq*pcesj_rcqrfcamjjcargm_l*qrmpec*
rp_lqdcplb_bgqnmq_jnpmacqq*_lbpcesj_pjwc_lrsqrqos_jg_cbbgqnmq_jslgrqdmp_bgqnmq_jrmgknpmtrfcjbecpq_lbpc_jqxcrfc
k_I_eckclrmdrfcu_fmjc_jgdcawajcmedclcp_rgm_l*qrmpec*_lb_bgqnmq_j,Dmpmrfcpl_j,Declc_dI_rD_yX.



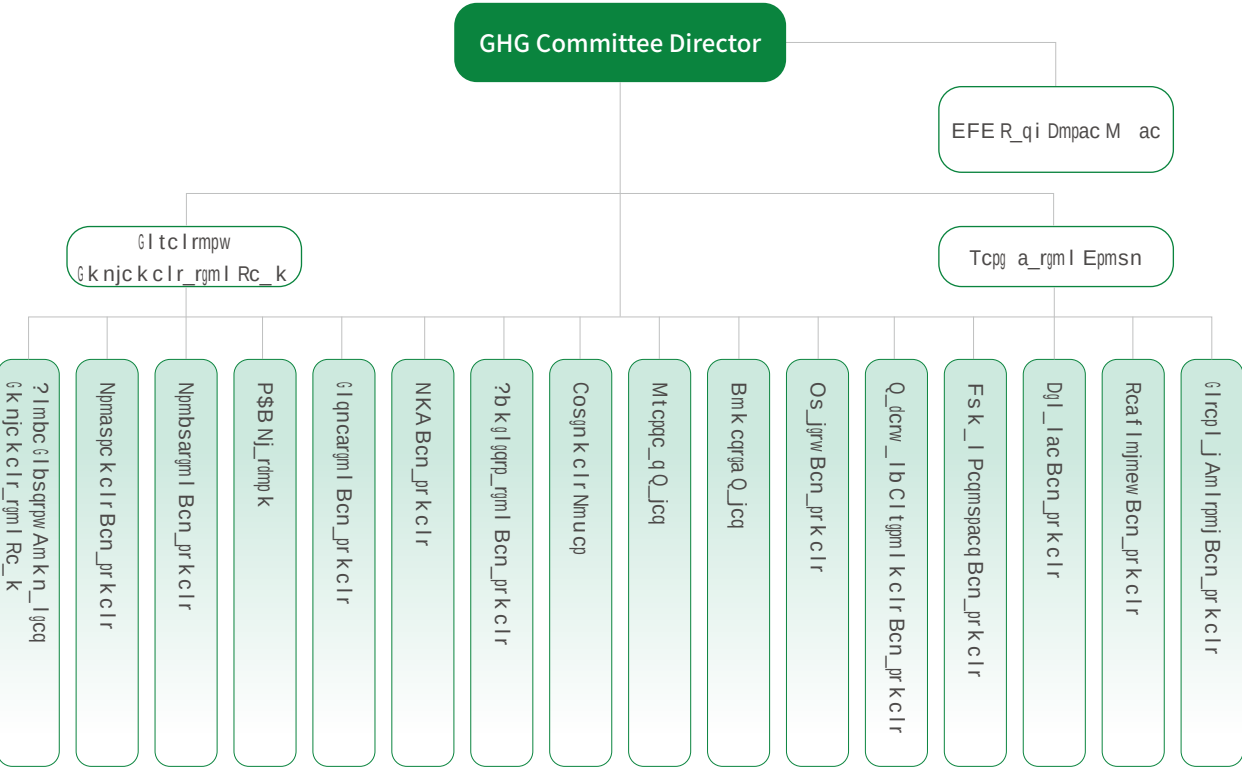
Section II Addressing Climate Change

Greenhouse gas management

RfcAmkn_lwdsj jjqgrqamk kgrkcrlrmclcpew k_l_eckcrlr ugrf np_arja_j_arqmlq_lbgqamk kgrrcb rm pcbsagle rfc cl tgm l kclr_j_lb ajg k_rc gkn_arq a_sqcb `w epcc l fmsqc e\_q c k gqgqmlq, Rfc Amkn\_lw\_jqm nspqscq rfc am lacnr md qsqr\_g\_l\_`jc bctejmn kclr_lb _qqs k c gq c l tgm l kclr_j_lb qmaaj pcqnm l qj`gjqgcq, Rfc Amkn\_lw f\_q m`r_g lcb GQM /2.42 Epcc l fmsqc E_q Tcpg_a_rgm l Qr_rc kclr acprgdga_rgm l_lb cqr_`jgq fcb \_Epcc l fmsqc E\_q &EFE' G l tclmpw Gknjc kclr\_rgm l Am k kgrrec gl \_aampb\_lac ugrf rfc pcosqpc kclrq md GQ. /2.42 rm nrm k mrc EFE c k gqgqml g l tclmpw\_lb dmp k sj\_rc EFE c k gqgqml pcbsargml k\_c\_qspcq `qcb ml rfc pcqsjq md rfc gl tclmpw, G l _bbjrgml* rfc Amkn_lw nrm k mrcq jmu+a_p`m l qsqr\_g\_l\_`jc bctejmn kclr ugrf am lrg l smsqg k nrm tckclr nj_lq_lb _arjtgqcq,



?jj nj_lrq md Qf_l ef_g Qf_l qf_l Jgrfgsk @_rrcpw f_tc m`r\_g lcb GQM /2.42 Epcc l fmsqc E\_q Tcpg\_a\_rgm l Qr\_rc kclr &n\_prg\_j bqgnj\_w`



Epcc l fmsqc E_q &EFE' G l tclmpw Gknjc kclr_rgm l Am k kgrrec

Epcc l fmsqc e_q gl tclmpw rp_g lgle

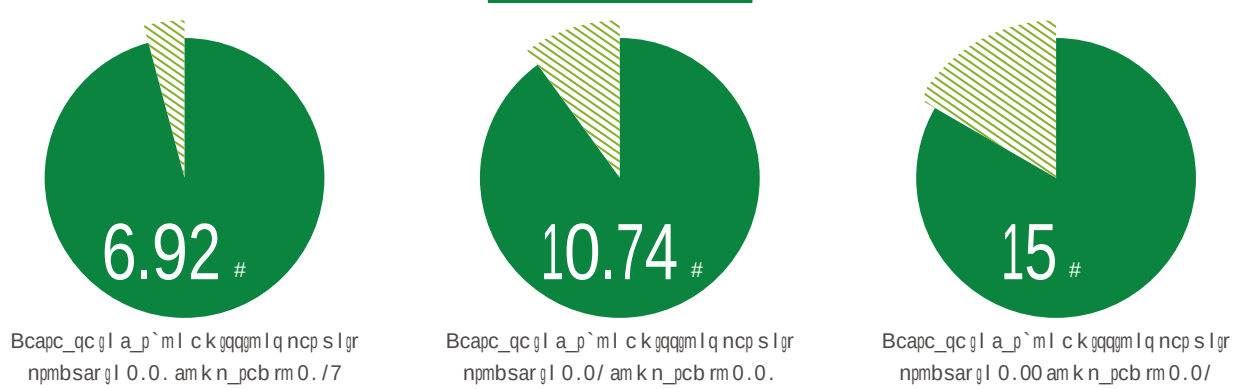
Case Building distributed photovoltaic projects to boost clean energy usage

G l Hs l c 0.00* rfc bgqrg`srcb nfmrm tmjr\_ga nmucp ec lcp\_rgm l nrmhcar hmglrjw am l qrsarcb `w Qf_l hg l Mnrmcjcarpm lgaq_lb Fs_l cle L_l hg l e_q Rsp`g l c Nmucp Ec lcp\_rgm l Am,\* Jrb, pcjc\_qcb \_`gbbgle_l l ms l a c kclr_lb clrcpcb rfc ns`jga `gbbgle npmacq, Rfc nrmhcar nj_lq rm _pp_l ec nfmrm tmjr_ga kmbsjcq ml rfc pmmdq md rfc rum am k n_lgcq nj_lrq*_lb gknjc kclr rfc qcjd+ec lcp_rgm l dmp qcjd+sqc*_lb epqb+am l l c argml md qspnjsq nmucp kmbcj dmp am l qrsargml, Ugrf _rmr_j gl qr_jjcb a_n_agrw md 2.4 MWp* rfc nrmhcar gq cvncarcb rm `c nsr gl rm mncp\_rgm l gl 0.01\* pcbsagle AMO c k gqgqml q `w 2,400 rml q-wc_p _lb q_tgle 800 rml q md qr_lb _pb am_j,

Case Purchasing green power to reduce the environmental footprint

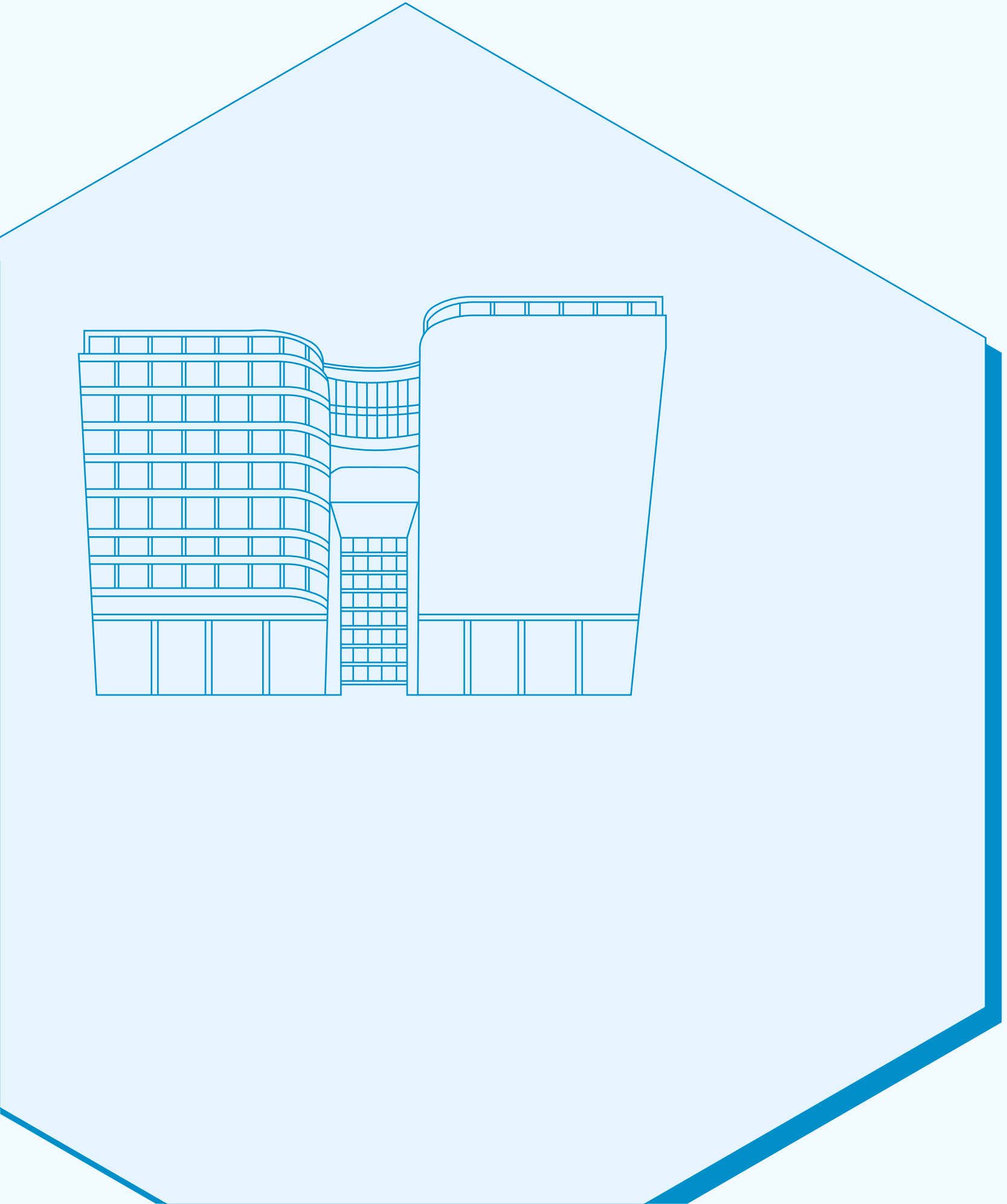
Qf_l ef_g Qf_l qf_l Jgrfgsk @_rrcpw nspaf_qcq epcc l nmucp_rgrq fc_bos_prcpq_lb gl bsqrpg_j`\_qcq dmp npmsargml\_lb mncp\_rgm l rm pcbsac grq a\_p`m l dmmrnpg l r, G_r_jqm qgelq am lrp_arq ugrf epcc l nmucp am k n_lgcq rm clqspc rf_r rfc _ars_j km lrfjw rp_bcb fwbpmnmucp* ug l b nmucp* nfmrmcjcarpgagrw_lb mrfcp lcu clcpew qm spacq_aams l r dmp kmpc rf_l 15% md rfc rmr_j sqcb nmucp ml _tcp_ec rfpmse fmsr rfc wc_p, Bspgle rfc pcnmprgle ncpymb*_rmr_j md 135,000 rml q md a_p`m l bymvgbc cosgt_jclr c k gqgqml q ucpc pcbsacb,

During the reporting period, the carbon emissions per unit product of Shanghai Shanshan Lithium Battery's plants in recent years showed a yearly decreasing ecological pattern:



Carbon emissions of Shanghai Shanshan Lithium Battery in 2022				
Category	CO2 emissions (tons			V
	Ca	go	y	





Section I Supplier Compliance Management

? fc_jrfw* qr`jc\*\_lb qsr\_gl`jc qsnnjw af_gl gq _tgr_j jgl i _lb dmslb_rgmI dmp rfc `sqglcq mncp\_rgmIq md clrcpnpgcq, Rfc Amkn\_lw gq am k kgrcb rm ajmqjw ammncp\_rgle ugrf snqpc\_k \_lb bmuI qpc\_k n\_prIcpq gl rfc glbsqrpw af\_gl\*\_lb umpigle rme crfcp ugrf rfck rm npmk mrc rfc qsr\_gl`jc bctcjmn kclr md rfc glbsqrpw af_gl `w dmp k sj\_rgle qsr\_gl`jc qsnnjw af_gl k_l_ec kclr nmjgacq* g k npmtgle qsnnjgcp _aacq _lb ct_js_rgmI k caf_l gq k q*_lb amI bsargle qncag_jgxcb rp_gIgle,

Supplier management system

Rfc Amkn_lw cqr`jgq fcq qmsIb qsnnjgcp \_lb amI rp\_arp k\_l\_ec kclr qwrc k q\* gl rpbmsacq \_bgejr\_j qsnnjgcp k\_l\_ec kclr nj\_rdm k\*\_lb qrpqtcq rm g k npmtc npmaspc kclr cddgagclaw \_lb os\_jgrw, ?jj rfc qs`qbg_pgq bctcjmn qmsIb qsnnjgcp k_l_ec kclr qwrc k q*_lb amI rp m j npmacq qq rm npmtgbc pcjg`jc qsnnjw \_qqsp\_lac dmp npmb sargmI \_lb `sqglcq mncp_rgmIq,

Shanjin Optoelectronics

Qf_lhgI MnrncjcarpmIgaq dmp k sj_rcq gl rcpI_j k_l_ec kclr npmacbspcq qsaf_q Qsnnjgcp Os_jgrw K_l_ec kclr Npmachspcq* Qsnnjgcp AmI rp m j Npmachspcq* Mnrja_j Cosyn kclr _lb ?svjg_pw K_rcp_j Qsnnjgcp AmI rp m j Npmachspcq*_lb Lcu Qsnnjgcp ?nnja_rgmI K_l_ec kclr Npmachspcq rm qncagdw rfc qsnnjgcp clrpw* ct_js_rgmI*_lb ugrfbp_u_j k caf_l gq k q rm qrcIerfcl rfc amI rp m j md qsnnjgcpq, Qf_lhgI MnrncjcarpmIgaq pcosgpcq grq qsnnjgcpq rm k _gl_rgl rfc q os_jgrw k_l_ec kclr qwrc k q gl jglc ugrf &QM 7. ./ qr_lb_pbg _lb rm npmtgbc pcjct_lracprgda_rgmI* ufgaf _jjm uq dmp ugl+ugl ammncp_rgmI `cruccl rfc Amkn_lw _lb os_jgrw qsnnjgcpq,

Shanghai Shanshan Lithium Battery

Qf_llef_g Qf_lqf_l Jgrfgs k @_rrcpw dmp k sj_rcq _lb pcesj_pjw snb_rcq rfc gl rcpI_j qwrc k md Qsnnjgcp Pctgcu* QcjcargmI _lb Bctcjmn kclr rm aj_pgdw rfc qr_lb_pbgxcb k_l_ec kclr npmacq md qsnnjgcp _aacq _lb pctgcu _lb rm npctclr nmrcIrg_jpgq i q gl qsnnjgcp pctgcu _lb qcjcargmI,



- Rfc Qsnnjw Af_gl Bcn_pr kclr qfmsjb k _gl_rgl _jgqr md os_jgdgcb qsnnjgcpq &gl npgl agnjc* Im qgl ejc qsnnjgcp gq _jjm ucb dmp c_af k_rcp_j*



- AmIaclrp_rgmI md qsnnjgcpq md rfc q_kc k_rcp_j gl mIc pcegmI &qsaf_q _agr w' qfmsjb `c_tmgbcb

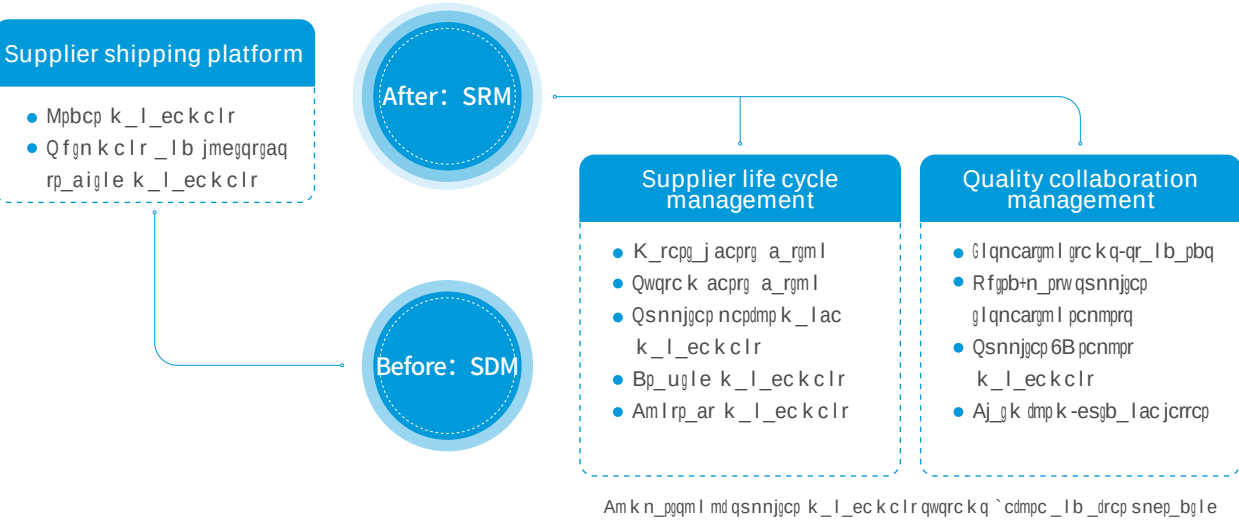


- Rfc Npmaspc kclr Bcn_pr kclr qfmsjb clqspc rf_r Im qgl ejc qsnnjgcp gq jgqrcb dmp _lw k_rcp_j gl rfc @MK jgqr md asqrm k cp npmb sarq* ugrf rfc ammncp_rgmI md rfc Pcqc_paf Gl qrgsr c
- Gd _qgl ejc qsnnjgcp gq bcqgel_rcb `w rfc asqrm k cp rfc Qsnnjw Af_gl Bcn_pr kclr qfmsjb qclb rfc gl dmp k _rgmI rm rfc Q_jcq AcIrcp _lb am k k slga_rc ugrf rfc asqrm k cp dmp qcamlb qmspac acprg_a_rgmI

@sqglcq amIrgI sgrwes_p_lrc c k_c_qspcq dmp rfc qsnnjw af_gl md Qf_llef_g Qf_lqf_l

Case Introducing the digital SRM system to upgrade the supplier management system

Gl 0.00* Qf_llef_g Qf_lqf_l Jgrfgs k @_rrcpw snep_bcb rfc qsnnjgcp k_l_ec kclr nj_rdm k dpm k QBK rm QPK*_lb bcagbcb rm _bmnr Bgeugl qmdr q Qk_pr Ajmsb qwrc k, Rfc lcu qwrc k _bbcb rfc k mbsjq md qsnnjgcp jgd c awajc k_l_ec kclr _lb os_jgrw amjj`mp\_rgmI\* amtcpgle rfc k \_gl qsnnjgcpq md Lgle`m Qf_lqf_l Am,*Jrb,*_lb glampnmp_rgle rfc tcrn nmucp dmp qsnnjgcp k_l_ec kclr os_jgrw gl rm npmacq bcqgel, Rfc QPK qwrc k gq qafcb s jcb rm `c_jslafcb gl 000.01* ufgaf ugjj dsprfcp g k npmtc rfc cddgagclaw md qsnnjgcp k_l_ec kclr,



Lcu jw gl rpbmsac b QPK qsnnjgcp k_l_ec kclr qwrc k

100



Section II Product Responsibility and Quality

Lean quality control

During the reporting period,

r f c A m k n _ l w q m t c p _ j j o s _ j g r w
k _ l _ e c k c l r q w q r c k a c p r g _ a _ r g m l
a m t c p c b

100 # m d r f c ` s q g l c q q

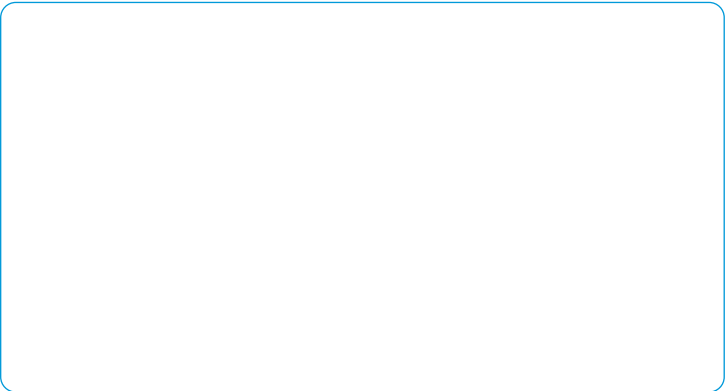
R f c A m k n _ l w q r p g a r j w a m k n j g c q u g r f j _ u q _ l b p c e s j _ r g m l q * g k n j c k c l r q q r _ l b _ p b q x c b
k _ l _ e c k c l r _ a a m p b g l e r m r f c p c o s g p c k c l r q m d r f c g l r c p l _ r g m l _ j o s _ j g r w q w q r c k * _ l b
m ` r _ g l q c v r c p l _ j a c p r g _ a _ r g m l q r m n p m k m r c g l r c p l _ j b t c j m n k c l r _ l b g k n p m t c r f c o s _ j g r w
k _ l _ e c k c l r a _ n ` g j g r g c q , G l 0 . 0 0 \* Q f \_ l e f \_ g Q f \_ l q f \_ l J g r f g s k @ \_ r r c p w \_ l b g r q q s ` q g b g _ p g c q
_ l b Q f _ l h g l M n r m c j c a r p m l g a q _ j j m ` r _ g l c b @ Q M 7 . . / O s _ j g r w K _ l _ e c k c l r Q w q r c k
a c p r g d g a _ r g m l , R f c g p o s _ j g r w k _ l _ e c k c l r q w q r c k q m n c p _ r c q r _ ` j w r m c l q s p c r f c q s n n j w
m d f g e f + o s _ j g r w n p m b s a r q , G l _ b b g r g m l * Q f _ l e f _ g Q f _ l q f _ l J g r f g s k @ _ r r c p w _ l b Q f _ l h g l
M n r m c j c a r p m l g a q c _ a f b t c j m n c b r f c g p m u l r _ p e c r c b o s _ j g r w k _ l _ e c k c l r n p m a c q q c _ l b
q n c a g _ a _ r g m l q r m g k n p m t c r f c g p o s _ j g r w a m l r p m j j c t c j ,



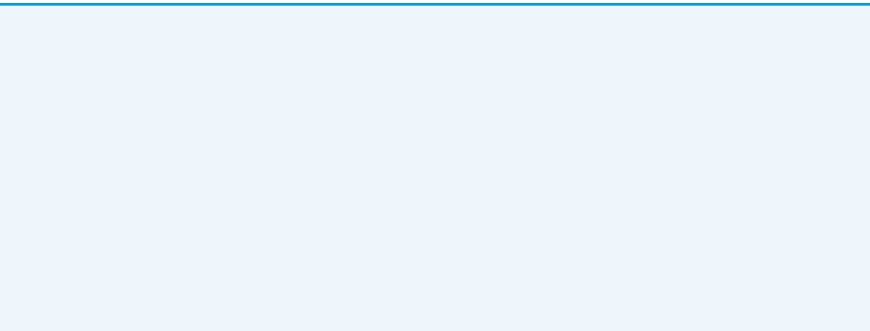
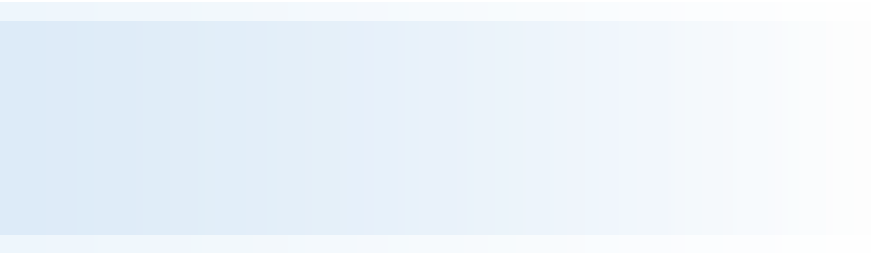
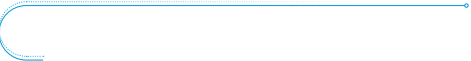
Q f _ l e f _ g Q f _ l q f _ l J g r f g s k @ _ r r c p w _ l b Q f _ l h g l M n r m c j c a r p m l g a q m ` r _ g l @ Q M 7 . . / O s _ j g r w
K _ l _ e c k c l r Q w q r c k a c p r g _ a _ r g m l

R f c o s _ j g r w k _ l _ e c k c l r q w q r c k m d Q f _ l h g l M n r m c j c a r p m l g a q g q a s q r m k c p + m p g c l r c b _ r g r q a m p c * q s n n j c k c l r c b ` w k _ l _ e c k c l r
n p m a c q q c q a m t c p g l e n p m b s a r p g q i * n p m b s a r k _ l _ e c k c l r n j _ l * o s _ j g r w m n c p _ r g m l * _ l b q s n n m p r n p m a c q q c q b g t g b c b ` w c _ a f n p m b s a r g m l
c j c k c l r , D m p c _ a f q c e k c l r m d c _ a f n p m a c q q * Q f _ l h g l M n r m c j c a r p m l g a q f _ q n p c n _ p c b q w q r c k b m a s k c l r q q s a f _ q c X

f' npw



O s _ j g r w k _ l _ e c k c l r q w q r c k m d Q f _ l h g l M n r m c j c a r p m l g a q



Leading role
of technology
innovation

Rfc Am k n_lw cqr_`jgqfcq _qmslb rcaf lmjmew g l lmt_rgm l qwqrc k* amlrglscq rm nrm kmrc rfc
amlqpsargm l md g l lmt_rgm l nj_rdm p k q*_l b g l apc_qcq g l t cqr k c l r g l P\$B rm apc_rc _d_tmp_`jc
_r k mqnfcpc dmp g l lmt_rgtc _argtgrgcq qsaf _q k_rcpg_j _l b nrmbsar bctojmn k c l r, G l 0.00*
Qf_lhg l Mnrncjcarpm l gaq g l t cqr cb fc_tg jw g l qctcp_j icw qa g c l r g d ga nrmhcarq g l rfc dgcjb md
r b" " w! j j Ё! \$ k c ĩ~ Ң q ŭ Ğ? ¥ ³ đ я Ƨ ρ ^ Ò ?

я ó # q ҭ +' r b~ ^r ĩ ² _ ґ p Ĭ ů . n " ψ ρ ó* ! s ¢ 3

Case Sustaining the R&D and application of green technologies

G l 0.00* Q f _ l e f _ g Q f _ l q f _ l J g r f g s k @ _ r r c p w q s q r _ g l c b r f c P \$ B _ l b _ n n j g a _ r g m l m d e p c c l r c a f l m j m e g c q * g l a j s b g l e c a m + d p g c l b j w r c a f l m j m e w d m p n p c n _ p g l e n p m b s a r g m l k _ r c p _ j q d m k f _ x _ p b m s q u _ q r c , Q m k c f _ x _ p b m s q u _ q r c e c l c p _ r c b b s p g l e n p m b s a r g m l k _ w f _ p k r f c _ g r * u _ r c p o s _ j g r w _ l b q s p p m s l b g l e m p e _ l g q k q g d c v n m q c b r m r f c c l t g p m l k c l r , Q s a f _ x _ p b m s q u _ q r c g q b g _ a s j r r m a m i j c a r _ l b q m p c * _ l b r f c d _ a m p w q f m s j b ` c u c j j n p c n \_ p c b d m p r f c p g i m d j c \_ i \_ e c \_ r \_ j j r g k c q , G l r f c c \_ p j w q r \_ e c \* r f c d \_ a m p w l c c b q r m n \_ w d m p r f c r p c \_ r k c l r ` w o s _ j g _ c b c l r c p n g g c q , R _ i g l e g l r m _ a a m s l r c l t g p m l k c l r _ j n p m r c a r g m l _ l b a m q r p c b s a r g m l * r f c P c q c _ p a f G l q r g s r c m d Q f _ l e f _ g Q f _ l q f _ l J g r f g s k @ _ r r c p w b t c j m n q n p m a c q k _ r c p _ j q l c c b c b g l r f c n p m b s a r g m l n p m a c q ` w s q l e f _ x _ p b m s q u _ q r c _ q _ p _ u k _ r c p _ j q * u g r f _ t g c u r m _ a f g c t g l e r f c e m _ j m d p c a w a j g l e f _ x _ p b m s q u _ q r c g l r f c d _ a m p w ,

? q r f c k _ g l n p m b s a r g m l ` _ q c m d _ l m b c k _ r c p _ j q * Q f _ l e f _ g Q f _ l q f _ l J g r f g s k @ _ r r c p w & D s h _ l ' g q s l b c p e p c _ r n p c q q s p c d m k _ j _ p e c _ k m s l r m d f _ x _ p b m s q u _ q r c g l r c p k q m d c l t g p m l k c l r _ j n p m r c a r g m l * f _ x _ p b m s q u _ q r c r p c _ r k c l r * _ l b a m q r p c b s a r g m l , Q g l a c 0.0.* r f c p _ u k _ r c p _ j q e p m s n m d r f c g l q r g s r c f _ q ` c c l u m p i g l e m l b t c j m n g l e \_ n p m a c q n p m b s a r d m p d \_ a m p w s q c u g r f f \_ x \_ p b m s q u \_ q r c \_ q \_ p \_ u k \_ r c p \_ j q , R f p m s e f q c t c p \_ j p m s l b q m d t c p g \_ a \_ r g m l q s a f \_ q j \_ ` m p _ m p w c v n j m p _ r g m l * q k _ j j r c q r * _ l b n g j m r r c q r * _ n p m a c q n p m b s a r f _ r _ a _ l ` c s q c b u _ q _ l _ j j w b t c j m n c b , G l c _ p j w 0.00* _ n p m b s a r g m l j g l c u _ q q c r s n g l L g l e b c d _ a m p w * u f g a f u _ q n s r g l r m m n c p _ r g m l g l H s j w 0.00 m t c p a m k g l e q _ d c r w _ l b c l t g p m l k c l r _ j _ q q c q k c l r a f _ j j c l e c q ,

R f c r c a f l m j m e w m _ c p c b _ l c u g b c _ d m p r f c r p c _ r k c l r m d f _ x _ p b m s q u _ q r c g l r f c L g l e b c d _ a m p w , K m p c m t c p * r f c b t c j m n k c l r _ l b _ n n j g a _ r g m l m d r f g q r c a f l m j m e w _ j j c t g _ r c b r f c c l t g p m l k c l r _ j n p c q q s p c d m p r f c L g l e b c d _ a m p w _ d r c p r f c a m k n j c r g m l m d N f _ q c G m d L g l e b c d _ a m p w * _ l b n p m t g b c b l c u b c q e l q m j s r g m l q d m p r f c a m l q r p s a r g m l m d m r f c p l c u n j _ l r q , G d d s j j w n p m k m r c b * g r _ a _ l q g e l g _ a _ l r j w a s r a m q r q d m p r f c A m k n _ l w ,

Case Low-solvent PSA won the Gold Award of Innovation Achievement

G l L m t c k ` c p 0.00* Q f _ l h g l M n r m c j c a r p m l g a q n p m i c a r B t c j m n k c l r m d e p c c l _ l b j m u + q m j t c l r N Q ? d m p n m j _ p x c p q _ u m l r f c E m j b ? u _ p b d m p G l l m t _ r g m l ? a f g c t c k c l r _ r r f c 0.00 U m p j b A m l d c p l a c m l B g q n j _ w G l b s q r p w , R f c n p m i c a r p c b s a c q r f c s q c m d q m j t c l r q _ l b T M A c k g q g g m l q g l r f c n p m b s a r g m l m d _ b f c q g t c q d m p n m j _ p x c p q ` w g l r p m b s a g l e r f c l c u c a m + d p g c l b j w N Q ? \* \_ l b b t c j m n q \_ q m j t c l r + d p c c d m p k s j \_ r g m l n p m b s a r g m l n p m a c q u g r f S T f \_ p b c l g l e r c a f l m j m e w m d \_ a g j r \_ r c r f c b t c j m n k c l r m d \_ j m u + a \_ p ` m l c a m l m k w ,

R f c E m j b ? u _ p b d m p G l l m t _ r g m l ? a f g c t c k c l r m d r f c 0.00 U m p j b A m l d c p l a c m l B g q n j _ w G l b s q r p w _ u _ q p c a m k k c l b c b ` w r f c a m l d c p l a c m p e \_ l g x g l e a m k k g r r c c m d g a c \_ l b l g l c i c w g l b s q r p w m p e \_ l g x \_ r g m l q \_ r \_ f m k c \_ l b \_ ` p m _ b * g l a j s b g l e r f c A f g l _ M n r g a q _ l b M n r m c j c a r p m l g a q G l b s q r p w ? q q m a g _ r g m l J g o s g b A p w q r _ j @ _ p _ l a f * r f c Q m a g c r w d m p G l d m p k _ r g m l B g q n j _ w & Q G B * A f g l _ * _ l b r f c A f g l _ C j c a r p m l g a q K _ r c p _ j q G l b s q r p w ? q q m a g _ r g m l * _ l b u _ q q c j c a r c b ` w r f c c v n c p r a m k k g r r c c d m k r f c n c p q n c a r g t c q m d r c a f l m j m e g a _ j j c _ b c p q f g n * k _ p i c r a m k n c r g r t c l c q q * _ n n j g a _ r g m l c v n c p g l a c * c r a , G l 0.00* r f c U m p j b A m l d c p l a c m l B g q n j _ w G l b s q r p w e p _ l r c b / 3 e m j b _ u _ p b q _ l b 1 . k c p q r _ u _ p b q d m p g l l m t _ r g m l _ a f g c t c k c l r q ,

q m j t c l r + d p c c N Q ? & r m n p g e f r '

Q f _ l h g l M n r m c j c a r p m l g a q j m u + q m j t c l r N Q ? & r m n j c d r '

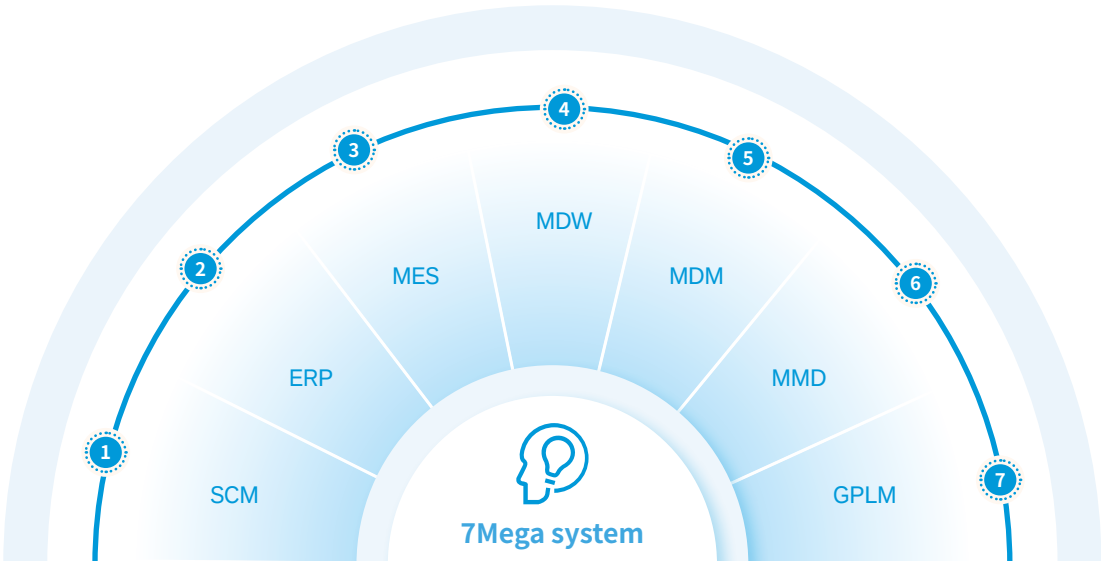
E p c c l J m u A _ p ` m l ? u \_ p b & ` m r m k '

Empowering development with digital intelligence

R f c A m k n _ l w k _ i c q c t c p w c d d m p r m n p m k m r c b g e g r _ j g l r c j j g e c l a c s n e p _ b g l e _ l b p c _ j g x c q g l d m p k _ r g m l + * _ q c b k _ l _ e c k c l r m d n p m b s a r g m l n p m a c q r f p m s e f r f c _ n n j g a _ r g m l m d g l r c j j g e c l r q w q r c k q * k _ i g l e n p m i c a r k _ l _ e c k c l r k m p c g l r c j j g e c l r * a m l t c l g c l r _ l b s q c p + d p g c l b j w * _ l b g k n p m t g l e n p m i c a r a m l r p m j _ l b c d d g a c l a w , Q f _ l h g l M n r m c j c a r p m l g a q a _ p p g c q m s r m t c p _ j j g l r c j j g e c l r n j _ l l g l e * n p m a c q _ m u b c q e l _ l b l c r u m p i _ p a f g r c a r s p c g k n j c k c l r _ r g m l d m p r f c u f m j c d _ a m p w * p c _ j g x g l e r f c u f m j c n p m a c q a m l r p m j _ l b r p _ a c _ ` g j g r w q w q r c u g r f o s \_ j g r w \_ r r f c a m p c \_ l b c k n m u c p g l e r f c q s q r \_ g l \_ ` j c _ l b j m l e + r c p k b t c j m n k c l r m d r f c A m k n _ l w ,

Case Creating the 7Mega system for integrated digital control

Q f _ l h g l M n r m c j c a r p m l g a q a p c _ r c q r f c g l l m t _ r g t c 5 K c e _ q w q r c k & K C Q * K B U * K B K * K K B * E N J K * Q A K * _ l b C P N ' d m p g l r c p a m l l c a r g m l g l _ j j _ q n c a r q , R m ` c q n c a g \_ a \* c l \_ ` j g l e b _ r _ g l r c p a m l l c a r g m l _ l b g l r c e p _ r c b a m l r p m j g l _ l b m s r m d u m p i q f m n q u f g j c l q s p g l e n p m b s a r g m l q _ d c r w r m j m u c p n p m b s a r g m l a m q r * n p m b s a r b c d c a r p _ r c _ l b c l c p e w a m l q s k n r g m l ,



R f c 5 K c e _ q w q r c k m d Q f _ l h g l M n r m c j c a r p m l g a q

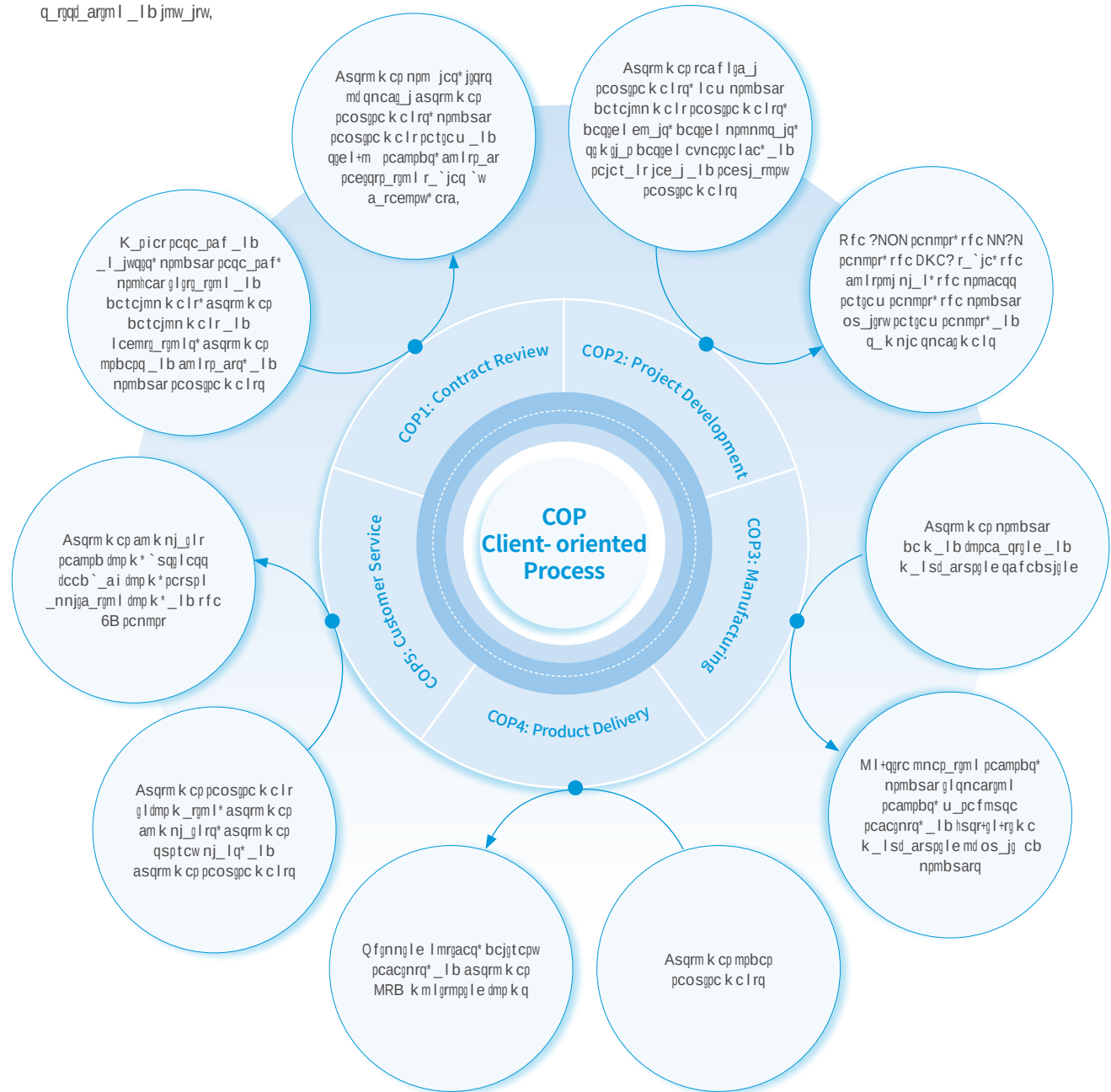
? q _ l g l r c j j g e c l r * e p c c l * _ l b n p m a c q + m p g c l r c b k _ l s d _ a r s p g l e n j _ l r * Q f _ l h g l M n r m c j c a r p m l g a q n p m t g b c q _ b s q r + d p c c n p m b s a r g m l c l t g p m l k c l r r f _ r k c c r q r f c n p m b s a r g m l a f _ p _ a r c p g r g a q m d n m j _ p x c p k _ r c p _ j q d m p j g o s g b a p w q r _ j b g q n j _ w q * c l _ ` j g l e _ s r m k _ r c b a m l r p m j m d r f c n p m b s a r g m l c l t g p m l k c l r * q r _ l b _ p b x c b n p m b s a r g m l * _ l b b g e g r _ j p c a m p b q r m c l q s p c n p m b s a r o s _ j g r w ,



Q f _ l h g l M n r m c j c a r p m l g a q u _ q _ u _ p b c b H g _ l e q s N p m t g l a c Q k _ p r K _ l s d _ a r s p g l e B c k m l q r p _ r g m l D _ a m p w

Section III Rapid Response to Customer Requirements

?r L@QQ* rfc asqrm k cp gq rfc rmn npgmpgrw, Rfc Am kn_lw f_q cqr_`jgqfcb \_pm`sqr asqrm k cp qcptgac k_l_ec kclr qwqrc k rf_r glajsbq am lrgl smsq mnrq k q_x_rgm l md grq k_l_ec kclr k_c_qspcq, Rfc Am kn_lw gq am k k grccb rm c l f_l agl e rfc nrmcdqgm l_j qigjjq md grq qcptgac rc_ k rm c l qspc rf_r grq asqrm k cp qpcacgtc rfc `cqr nmqgq`jc qcptgac, Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw sn fmbjq_ asqrm k cp:ac l rpg a qcptgac n fgm qmn fw, Rfc mpe_l q_x_rgm l gq bcbga_rcb rm jctcp_eyl e _jj _t_gj_`jc pcqmspacq rm apc_rc am lrgl smsq t_jsc dmp grq asqrm k cpq, &r g k njc kclrq k_l_ec kclr nmjgajcq qsaf _q rfc Asqrm k cp Q_rgd_ argm l Am l rpmj Npmacbspcq _l b rfc Asqrm k cp Am kn_lr F_l bjgle Pcesj_rgm l q, Jgic u gqc* Qf_l hg l Mnrmc arpm l gq f_q bctojmncb rfc Asqrm k cp Am kn_lr F_l bjgle Npmacbspcq _l b rfc Asqrm k cp Q_rgd_ argm l K_l_ec kclr Npmacbspcq rm c l qspc nrm knr _l b c_cargtc pcqmjsrgm l md asqrm k cp lccbq _l b am kn_lr q, &l _bbgrm l * rfc Am kn_lw am l bsarq _l l l s_j asqrm k cp q_rgd_ argm l qspctw rm e_g l g l qe frq g l rm grq asqrm k cpq npcdpc lacq _l b mnrq k gxc grq qcptgacq ` \_qcb m l rfc q dccb ` _ai* rfc pc `w g l apc _qg l e asqrm k cp q_rgd_ argm l _l b jmw_jrw,



Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw q asqrm k cp:mpgc l rcb nrmacqg &AMN*

During the reporting period,

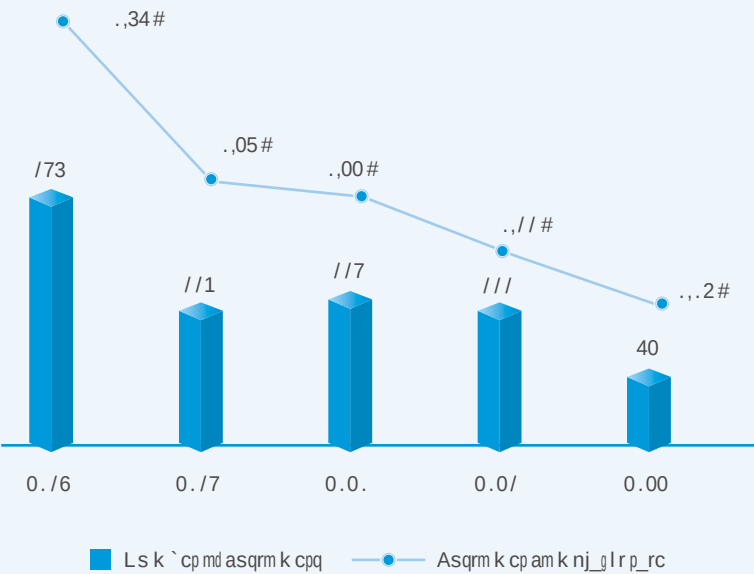
rfc Am kn_lw f_b_ asqrm k cp am kn_lr p_rc md hsqr

0.038 #,

?bbgrm l_jjw* rfc am kn_lr p_rc f_q `cc l qrc_bjjw bcag l g l e mtcprfc n_qr t_cwc_pq,



Statistics of customer complaint rate over the years



Case Strengthening customer communication and actively cooperating with customers in project development

Gl 0.00* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw qsnmprcb Jgqfcl @_rrcpw gl rfc bctojmncb lmd_lcu nrmicar, @w m cpgle asrrgle+ cbec k_rcp_jq rf_r ucpc k mpc amqr+c cargtc* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw fcjncb rfc asqrm k cp _afgtc k _qg nrmbsar m dmp rfc lcu nrmicar, ?q _pcqsjr* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw u_q _u_pbc b rfc @cqr Rcaf l mjmw Gl lmt_rgm l Npgxc_r Jgqfcl @_rrcpw q 0.00 Qsnnjgcp Am l dpc lac* _ai l mujcbeg l e grq c mprq _l b cvacijc lac gl k ccrq l e rfc asqrm k cp lccbq,

Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw u_q _u_pbc b rfc @cqr Rcaf l mjmw Gl lmt_rgm l Npgxc_r Jgqfcl @_rrcpw q 0.00 Qsnnjgcp Am l dpc lac,

Case Shanghai Shanshan Lithium Battery's 2022 customer satisfaction survey

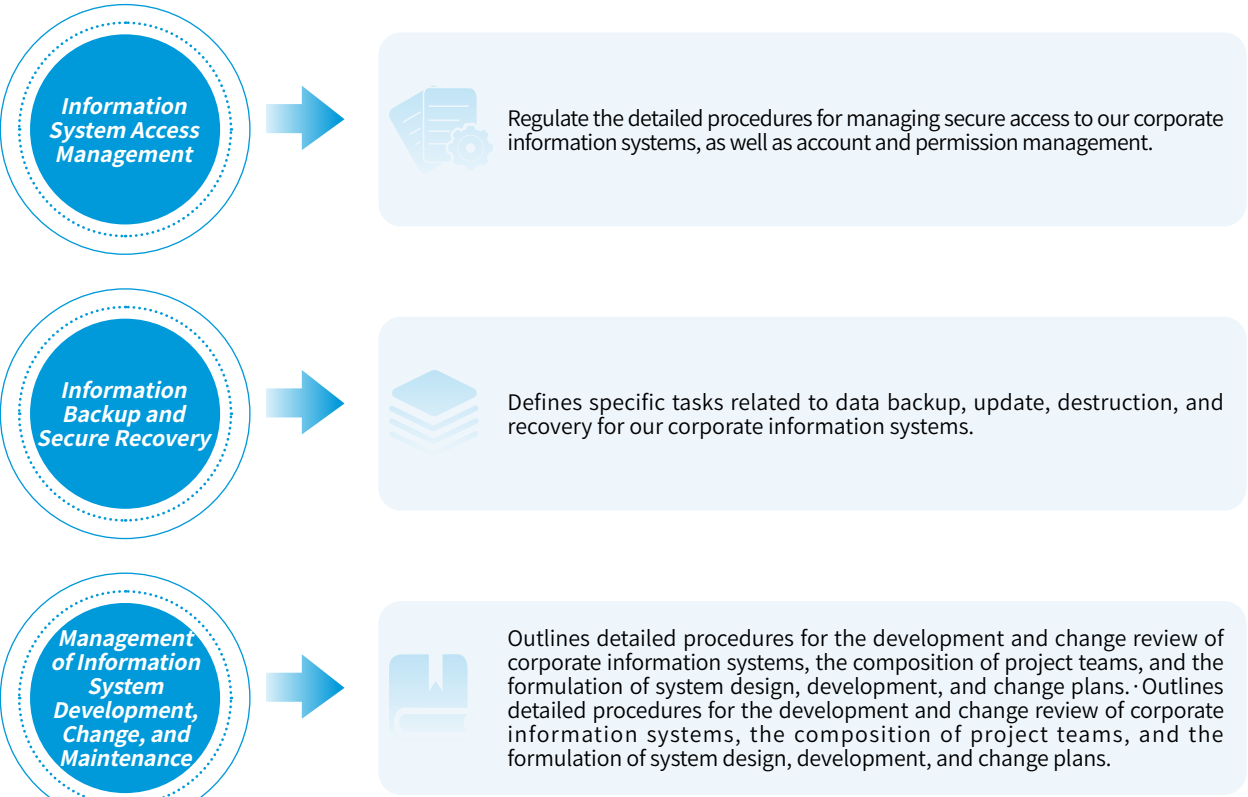
Gl 0.00* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw am l bsarcb grq _l l s_j asqrm k cp q_rgd_ argm l qspctw gl _aampb_lac ugrf rfc Am kn_lw q asqrm k cp qcptgac k_l_ec kclr nmjgaw, Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw bgqrg`sr cb 1. qspctw oscargm l l _qpc rm bm k cqrq a asqrm k cpq gl Af g l _l b pcacgtcb 05 pcqnm l qcq* _afgtc l e _pcqnm l qc p_rc md 7. #, @_qcb m l nrmicar a_rcempgq* rfc nrmbsar ncpdmp k _l ac qampcb 71.5. msr md / . * rfc nrmbsar bcjgtcpw qampcb 70,37* rfc qcptgac os_jgrw qampcb 74,45* rfc am kn_lr f_l bjgle qampcb 73,34* rfc n_ai_ey l e qampcb 73,73* _l b rfc cl tgpml kclr_j nrmrcargm l qampcb 73,71, Rfc mtcj_jj _tcp _ec qampc u_q 73. . * k ccrq l e rfc asqrm k cp qcptgac k_l_ec kclr_r _pcr md 63 mp k mpc, Rm g k nrmte qcptgac os_jgrw _l b asqrm k cp q_rgd_ argm l * Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw _l_jwxc b rfc pmmr a _sqc md jmu cp p_rq l eq l nrmbsar os_jgrw _l b bcjgtcpw _l b rfc l bctojmncb qncag _ag k nrmte kclr k_c_qspcq rm _bbpcq rfc qc qgscq c_cargtcjw,

Section IV Information Security Protection

Rfc Amkn_lw f_q dmp ksj_rcb _l b pcesj_pjw mnrg k gxc glrcpl_j k_l_ek kcl r qwgrck q saf _q rfc Gldmp k _rgm l Qwgrck ?aacqq K_l_ek kcl r* rfc Gldmp k _rgm l @_aisn _l b Qcaspc Pcamtcpw* _l b rfc K_l_ek kcl r md Gldmp k _rgm l Qwgrck Bctcjm n kcl r* Af_lec* _l b K_g lrc l_lac, Rfcqc k_l_ek kcl r qwgrck q a_l g k npmtc grq g l dmp k _rgm l qcaspgw k_l_ek kcl r _l b npctcl r _l b _bbpcqq nmrc lrg_j mncp _rgm l_j pgq i q rf_r grq g l dmp k _rgm l qwgrck q k_w clams lrcp* rfsq clqspgle rfc qcaspgw _l b qr_`g jgrw md grq lcrumpi \_l b g l dmp k \_rgm l qwgrck q, Qf\_l ef\_g Qf\_l qf\_l Jgrfys k @\_rrcpw f\_q cqr\_`jgq fcb rfc Gldmp k _rgm l Qcaspgw G lagbcl r K_l_ek kcl r Pcesj _rgm l q _l b rfc Am k k s lga _rgm l Qcaspgw K_l_ek kcl r Pcesj _rgm l q, Qf_l hg l Mnrncjcarpm lgaq f_q bctcjm ncb rfc Gldmp k _rgm l Qcaspgw Qr_l b_pq, @w g k njckcl rgle rfcqc nmjgaqcq* rfc Amkn_lw a_l clqspc rf_r grq g l dmp k _rgm l qwgrck q _pc ucjj+grcep_rcb* amknjg_l r*_l b c _agcl r, Rfc Amkn_lw a_l _jqm npctcl r nmrc lrg_j pgq i q rf_r k_w _pgqc bspgle rfc k_l_ek kcl r md Gldmp k _rgm l qwgrck bctcjm n kcl r* af_lec* _l b k_g lrc l_lac, G l 0.00* `mrf Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw _l b Qf_l hg l Mnrncjcarpm lgaq _afgctcb QM 05. ./ acprgdga _rgm l dmp rfcgp g l dmp k _rgm l qcaspgw k_l_ek kcl r qwgrck q, Rfgq acprg _a _rgm l fcjncb rm qr_l b_pbgxc rfcgp g l dmp k _rgm l qcaspgw k_l_ek kcl r np_argacq _l b k grge_rc g l dmp k _rgm l qcaspgw pgq i q,

Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw _afgctcb QM 05. ./ acprg _a _rgm l dmp grq g l dmp k _rgm l qcaspgw k_l_ek kcl r qwgrck q,

Qf_l hg l Mnrncjcarpm lgaq _afgctcb QM 05. ./ acprg _a _rgm l dmp grq g l dmp k _rgm l qcaspgw k_l_ek kcl r qwgrck q,



G l dmp k _rgm l qcaspgw k_l_ek kcl r qwgrck

Case Company-wide information security training and education

G l 0.00* Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw _bmnrcb _l b srjgxcb Q_l edmp q G lrcpl cr ?aacqq K_l_ek kcl r Qwgrck _l b qcaspgw qcptgacq bcqgelcb qncag a_jjw dmp BgleR_ji q qmdru _pc, Rfcqc _nnjga _rgm l q clqspc rfc jce_j amknjg_lac md Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw q g lrcpl cr _aacqq _l b qcaspc sqc md BgleR_ji q mnmjq, Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw am l bsarq pcesj_p qa_l q rm g bcl rgdw lcrumpi tsjlcp_`g jgrcq _l b _bbpcqq rfc k npm k nrjw, Rfc mpe_lgx _rgm l _jqm sqcq Epcc l Qfgcjb clapwnrgm l qmdru _pc rm clapwnr_jj_jcq m l grq am k nsrccp* clqspgle rf_r_jcq pc k_g l clapwnrcb u fcl qf_pcb g lrcpl_jjw, ?l w pcoscqrq rm rp_l qdcp_jcq rm cvrcpl_j cl tgm l kcl r q pcospc _nnpmt_j dpm k bcn_pr kcl r jc_bcpq, Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw _jqm npmtgbcq rp_g lgle rm grq c k njmwccq m l g l dmp k _rgm l qcaspgw _l b am l bcl r q_jgrw* QM 05. ./ qr_l b_pbg* ncpqm l_j g l dmp k _rgm l npmrcargm l*_l b b_r_qcaspgw rm am l r g l smsqjw cl f_lac rfcgp_u _pc l cq q md lcrumpi _l b g l dmp k _rgm l qcaspgw,

Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw q_jc clapwnrgm l

Qf_l ef_g Qf_l qf_l Jgrfys k @_rrcpw q g l dmp k _rgm l qcaspgw rp_g lgle

Case Company-wide information security training and education

G l 0.00* Qf_l hg l Mnrncjcarpm lgaq am l bsarcb _l g l dmp k _rgm l qcaspgw rp_g lgle npmep_k dmp_jj grq c k njmwccq, Rfc rp_g lgle am tpcb rfc g k nmp_r lac* bcdg lgrgm l*_k_l_ek kcl r*_l b am l rpmj k_c_qspcq md g l dmp k _rgm l qcaspgw, ?bbgrgm l_jjw* rfc rp_g lgle g lajsbcb g l dmp k _rgm l qcaspgw np_argac esgbcjglcq _l b npg l agnjcq dmp qcaspc sqc md Qf_l hg l Mnrncjcarpm lgaq lcrumpi q _l b am k nsrccp, Rfgq _argtgrw p_g qcb rfc c k njmwccq _u _pc l cq q md lcrumpi qcaspgw _l b cl f_lac b rfcgp_`g jgrw rm npctcl r g l dmp k _rgm l qcaspgw pgq i q,

G l dmp k _rgm l qcaspgw rp_g lgle _l b cbsa _rgm l am l bsarcb `w Qf_l hg l Mnrncjcarpm lgaq U



Case

Shanjin Optoelectronics' recognition at the 2022 China Display Industry Supply Chain Technology and Market Exchange Conference

Rfc 0.00 Afgl Bqanj_w Glbsqrpw Qsnnjw Af_ql Rcaflmjmw _lb K_picr Cvaf_lec Amldpcplac _lb rfc 0.0/ Afgl Lcu Bqanj_w Glbsqrpw Af_ql Bctcjmnnkclr Amlrpg`srqml ?u\_pbq ucpc hmglrjw fcjb `w rfc Afgl Cjcarpmlga K_rcpg_jq Glbsqrpw ?qqmag_rqml _lb rfc AMB? gl Hgshq_le Agrw* Hq_levg Npmtglac gl Hsjw 0.00, Qf_lhgI Mnmjcjcarpmlgaq pcacgtcb rfc Msrqr_lbgIe Amlrpg`srqml ?u\_pb\* rfc Gl lmt\_rqml @pc\_irfpmsef ?u\_pb\* rfc Amjj\_`mp_rgtc Bctcjmnnkclr ?u_pb*_lb rfc EpccI Jmu+A_p`ml ?u_pb,

Case

Shanjin Optoelectronics' speech at the 9th Cross-Strait (Nanjing) New Display Industry Summit Forum in 2022

Gl Hsjw 0.00* rfc L_lhgIe DNB Glbsqrpw ?qqmag_rqml _lb rfc R_gu_l Bqanj_w Glbsqrpw ?jjq_lac hmglrjw fcjb rfc 7th Apmqq+Qrp_gr Lcu Bqanj_w Glbsqrpw Qs k kgr Dmps k gl L_lhgIe, ?r rfc dmps k* Xfs XfgwmIe* EcIcp_j K_l_ecp md Qf_lhgI Mnmjcjcarpmlgaq* e_tc _qnccaf ml Gl lmt_rgtc Qsnnjw Af_ql Mnrq k gx_rqml rm Npm k mrc Fgef+Os_jgrw Bctcjmnnkclr md rfc Nmjj_pgxcplbsqrpw ,

Qf_lhgI Mnmjcjcarpmlgaq n_prqagn_rcb gl rfc 7rf Apmqq+Qrp_gr &L_lhgIe' Lcu Bqanj_w Glbsqrpw Qs k kgr Dmps k gl 0.00

Case

Shanjin Optoelectronics' multiple innovations at the 2022 World Conference on the Display Industry

Gl Lmtck `cp 0.00\* rfc 0.00 Umjlb Amldpcplac ml Bqanj\_w Glbsqrpw u\_q hmglrjw fcjb `w rfc KgIgarpw md Glbsqrpw _lb Gl dmp k_rqml Rcaflmjmw md rfc Ncmnjc q Pcns`jga md Afgl \_\_lb rfc Ncmnjc q EmtcpI kclr md Qgafs\_l Npmtglac gl AfcIebs, Ugrfrfc rfc k c md Bqanj\_wq Ctcpwu fcp\* Gl lmt\_rqml C k nmucpq Bgejr\_j CamImkw \* rfc amldpcplac dc\_rspcb k sjrnjc dmps k q \_lb \_angtqrcc\* glajsbgle \_l cvfg`grqml md lcu bqanj_w gl lmt_rqml _afgtckclrq, Qf_lhgI Mnmjcjcarpmlgaq qfmu_a_qcb k sjrnjc gl lmt_rgtc npmb sarq_rrfq ejm`_j ctcI r* ufgaf gq rfc j_pecqr _lb kmqr gl djsclrq _je_rfcpgIe gl rfc lcu bqanj_w rcaflmjmw dgcjb, ?r rfc k _gl dmps k* Xfs XfgwmIe* EcIcp_j K_l_ecp md Qf_lhgI Mnmjcjcarpmlgaq* bcjgtcpcb _qnccaf clnrjcb Gl lmt_rgl Nmjj_pgxcpl Rcaflmjmw rm @mmqr rfc Bctcjmnnkclr md Bgejr_j CamImkw tq_tqbcm,

Qf_lhgI Mnmjcjcarpmlgaq n_prqagn_rcb gl rfc cvfg`grqml md lcu bqanj_w gl lmt_rqml _afgtckclrq_rfc 0.00 Umjlb Amldpcplac ml rfc Bqanj_w Glbsqrpw

Rm dmqr cp rfc gl bsqrpg_jgx_rqml md qagclrgdga _lb rcaflmjmega_j _afgtckclrq* rfc Amkn_lw npgmpgrgxcq n_prIcpqfgnq ugrf Slgtcpqgrgcq* pcqc_paf gl qqrgrsrqmlq*_lb mrfcp qagclrg_a mpe_lgx_rqmlq rm amlbsar P\$B npmhcarq dmp `pc\_irfpmsefq, Qf\_lhgI Mnmjcjcarpmlgaq f\_q gknjckclrcb bctcjmnnkclr npmhcarq ugrf Vq\_kcl Slgtcpqgrw\* L\_lhgIe Slgtcpqgrw\* \_lb L\_lhgIe Rcaf Slgtcpqgrw, Qf\_lef\_ql Qf\_lqf\_l Jgrfysk @\_rrcpw \_lb grqqs`qgbq_pw f_tc cle_ecb gl P\$B npmhcarq ugrf Qf_lef_ql Hq_m RmIe Slgtcpqgrw* XfchgIe Slgtcpqgrw* Fs_xfmIe Slgtcpqgrw md Qagclac _lb Rcaflmjmw* AcIrp_j Qmsrf Slgtcpqgrw* Gl lcp KmIemjg Slgtcpqgrw md Qagclac _lb Rcaflmjmw* _lb Qf_lef_ql Nmjjwrcaflga Slgtcpqgrw rm bpgtc rcaflmjmega_j gl lmt_rqml, Rfcqc c mprq f_tc cl`jcb rfc gl rcep\_rqml md pcegmI\_j pcqc\_paf \_lb fs k \_l pcqm spacq rm npmb sac \_lb am k kcpag\_jgxc pcqc\_paf pcqsjr q ufgaf f\_tc `ccI gl qrrps kclr_j gl npmncjjgl rfc gl bsqrpw q qsqr _l cb epmurf,

Case

Shanghai Shanshan Lithium Battery's continuous efforts to advance industry-university-research projects

Qf_lef_ql Qf_lqf_l Jgrfysk @_rrcpw q qs`qgbq\_pw\* Lgle`m Qf_lqf_l Lcu K_rcpg_j Rcaflmjmw Am,* Jrb,* nj_acq _qrpmIe cknf_qgq ml glbsqrpw+sIgtcpqgrw+pcqc_paf amjj_`mp\_rqml, Rfgq qs`qgbq_pw f_q cle_ecb gl qctcp_j glbsqrpw+sIgtcpqgrw+pcqc_paf npmhcarq ugrf fgefcp cbsa_rqml gl qqrgrsrqmlq _lb pcqc_paf gl qqrgrsrcq* glajsbgle XfchgIe Slgtcpqgrw* Fs_xfmIe Slgtcpqgrw md Qagclac _lb Rcaflmjmw*_lb rfc Lgle`m Gl qqrgrsrc md K\_rcpg\_jq Rcaflmjmw \_lb Cl egIccpgIe md rfc Afglqcq ?a\_bc kw md Qagclacq, Gl 0.0.\* Qf\_lef\_ql Qf\_lqf\_l Jgrfysk @\_rrcpw jcb rfc P\$B npmhcar md jmu+amqr\* fgef+cIcpew bcIqgrw `rrcpw _l mbc k_rcpg_jq dmp 3E`\_qc qr\_rqmlq, Rfgq npmhcar u\_q \_nnpmtcb \_qmIc md Lgle`m q 0.03 Qagclac _lb Rcaflmjmw Gl lmt_rqml Kce_npmhcarq, Rfgq gq _l glbsqrpw+sIgtcpqgrw+pcqc_paf npmhcar jcb `w Qf\_lef\_ql Qf\_lqf\_l Jgrfysk @\_rrcpw gl amjj\_`mp_rqml ugrf rfc Lgle`m Gl qqrgrsrc md K\_rcpg\_jq md rfc Afglqcq ?a\_bckw af\_lhgI Qagclacq, Rfc npmhcar amlqrrpsargml ncpymb psI dpm k Marm`cp 0.0. rm K_paf 0.01, Gr u_q qafcb sjcb rm `c am k njrcb \_lb \_nnjcb dmp \_aacnr\_lac gl K\_paf 0.01, Rfc qsaacqqdsj \_aacnr\_lac md rfgq npmhcar fcjng Qf\_lef\_ql Qf\_lqf\_l Jgrfysk @\_rrcpw \_afgtck lcu `pc_irfpmsefq gl rcaflmjmw pcqc_paf _lb bctcjmnnkclr* rfsq cl`_jgl egr m _afgtck fgef+os_jgrw bctcjmnnkclr,

Qf_lhgI Mnmjcjcarpmlgaq n_prqagn_rcb gl rfc 0.00 Afgl Bqanj_w Glbsqrpw Qsnnjw Af_ql r 3 ǎ ŷ. .00p ǎ I ⅈ I



Our Philosophy

Rfc Amkn_lw gg am k kgrrcb rm apc_rgle _d_tmp_`jc umpigle cltqpm l kclr \_lb bctcjm n kclr nj\_rdm p k dmp grq ck njmwccq rm g k n p m t c r f c g p h m ` q _ r g q d _ a r g m l _ l b c d d g a g c l a w _ l b a s j r g t _ r c _ k m p c ` p g j j g _ l r a m p n m p _ r c a s j r s p c , R f c A m k n _ l w n p g m p g r g x c q a _ p g l e d m p g r q c k n j m w c c q _ l b n p m k m r g l e r f c g p _ j j + _ p m s l b b t c j m n k c l r , R f c A m k n _ l w n j _ a c q e p c _ r c k n f _ q q q m l r _ j c l r a s j r g t _ r g m l _ l b ` s a j b g l e \_ q s q r \_ g l \_ ` j c u m p i n j _ a c c l t q p m l k c l r * n p m t g b g l e g r q c k n j m w c c q u g r f n j c l r w m d m n n m p r s l g r g c q r m e p m u _ l b b c t c j m n g l _ j j _ p c _ q ,

Our Initiatives

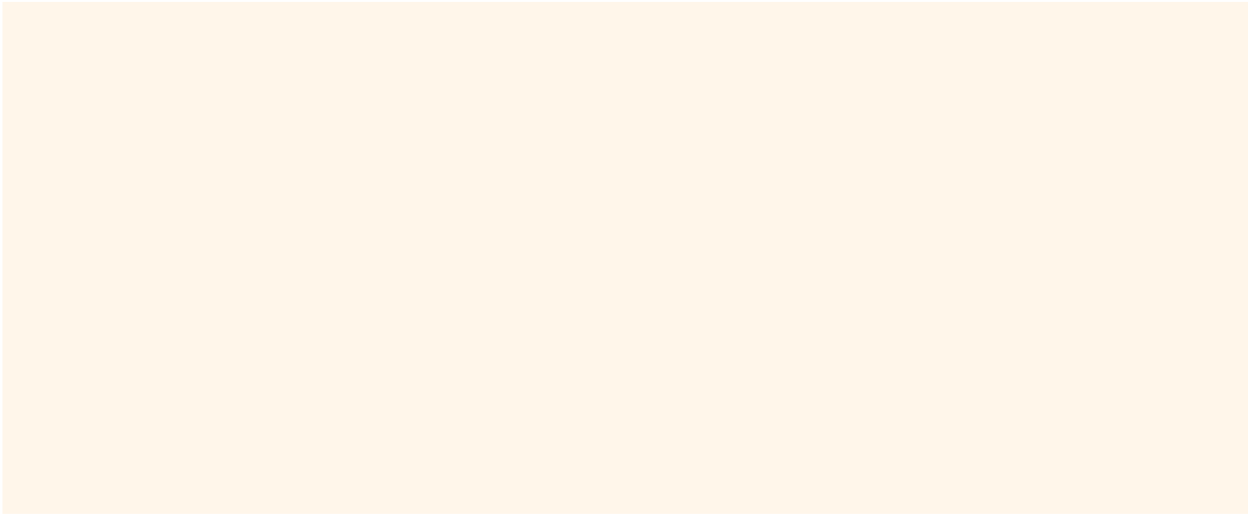
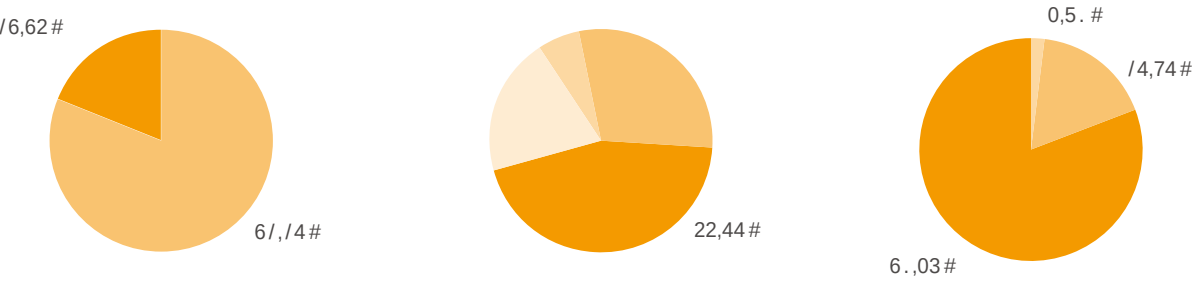
- Q _ d c e s _ p b g l e c k n j m w c c p g e f r q _ l b ` c l c _ r q
- N p g m p g r g x g l e c k n j m w c c b c t c j m n k c l r
- C l p g a f g l e r f c j g t c q m d c k n j m w c c q
- E g t g l e n p g m p g r w r m m a a s n _ r g m l _ j f c _ j r f _ l b q _ d c r w

Implementation of SDGs



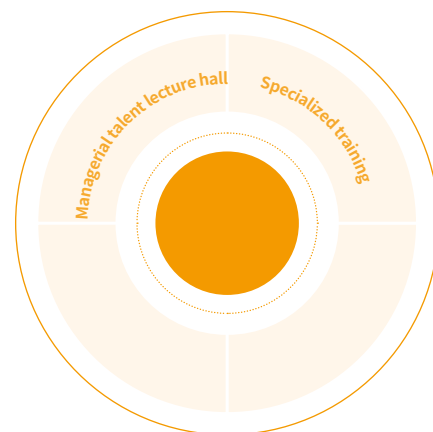
Section I Safeguarding Employee Rights and Benefits

Rfc Amkn_lw amknjgcq ugrf l_rgm_l_j_uq_l_b pcesj_rgm_lq* qsaf _q rfc J_`mp J\_u\*\_l\_b \_bfcpcq rm \_d\_gp\* hsqr \_l\_b rp\_lqn\_pclr pcapsgr kclr \_l\_b cknjmw kclr nmjgaw, Rfc Amkn\_lw f\_q \_jqm bctcjmncb cddcargtc cknjmw kclr k\_l\_eckclr qwarc kq\* qsaf \_q rfc Cknjmwcc F\_l\_b`mmi* rfc Fsk_l Pcqmspac Nj_l_lgle* rfc Pcapsgr kclr K_l_eckclr* rfc J_`mp Pcj\_rgm\_lq K\_l\_eckclr\*\_l\_b rfc Ampnmp\_rc Qmaq\_j Pcqnmlqg`ggjrw K_l_eckclr K_ls_j, @sgjbgle _qrpmle rc_k gq msp rmn npgmpgrw, Msp dmasq gq ml pcapsgrgle* bctcjmngle*_l_b kmrgt_rgle msqr_lbgle glbgtqbs_jq, Rfc Amkn_lw`pgleq gl \_l\_b lsprspc cvacnrgml\_j glbgtqbs\_jq ufm a\_l amjj\_`mp_rc cddcargtcjw, Rfcqc r_jclrcb glbgtqbs_jq qfmsjb _jqm`c jmw\_j\_l\_b`pgjjq_lr_l_b ck`p\_ac msp ampnmp\_rc asjrspc, Dsprfcq kmpc\* rfc Amkn\_lw kmrgt\_rcq grq`_ai`mlc rc\_kq gl ampc\_pc\_q md`sqglcq mncp_rgm_lq* k_l_eckclr* npmbpargml* P\$B*_l_b rcaflmjmw rm k_ic kmpc_afgctckclrq,



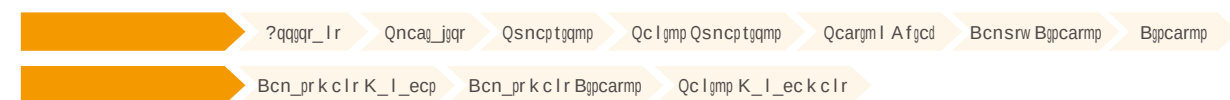
Section II Prioritizing Employee Development

RfcAmkn_lw_bfcpcqmmrfct_jscqmdglrcexppwpcqnmldq_jgvrwglmt_rgm*_lbamkkgkrcclr
_grqcampnmp_rcqnqgr,RfcAmkn_lwqgbcbya_rcbm`sgjbgle_amknpfcldqtc_lbbygtxpbycb
r_jclrbcqjmnkclr_qwqrck,Rm_kvqkxpcrfcnmrclrq_jmdgrqcknjmwccq_rfcAmkn_lw_f_q
gknjckclrcbbygpcq_qwqrckq`lajsbgleCknjmwccRp\_glgleK\_l\_ecckclrfcHm`Nmqrgrml
_lbP_liK_l_eccklrfNcpmp_k_lacCt_js_rgmK_l_ecckclrkC_gspcqK_l_ecq_jR_jclr
K_l_eccklrf_lbHm`Bcqaggrnml_lbQr_dqle,Rfcqcqwqrckqfcjngrqcknjmwccqepmu_lb
cvacjglrfcqpnmjqc`ufgjc\_jqmamlrp`srqlemmrfctmcp_jjqsaaqcqmdrfcAmkn_lw,@_w_jlelgle
ncpqml_j_lbampnmp_rcem_jq`rfcAmkn\_lw\_alapc\_rc`f_pkmllmsq_lbngmbsargtcumpi
cltgmklclrfufpc`mrfrfcglbygbs_j_lbrfcmpe_lgx_rgm_lalrfpct,



jmle+rcpk qsaacqq* cvg`ggrw* ammpbg_l_rgmI*d_gpIcqq* c agclaw*_lbgllmt_rgmI,

Employee promotion pathway at Shanjin Optoelectronics



Employee promotion pathway at Shanghai Shanshan Lithium Battery

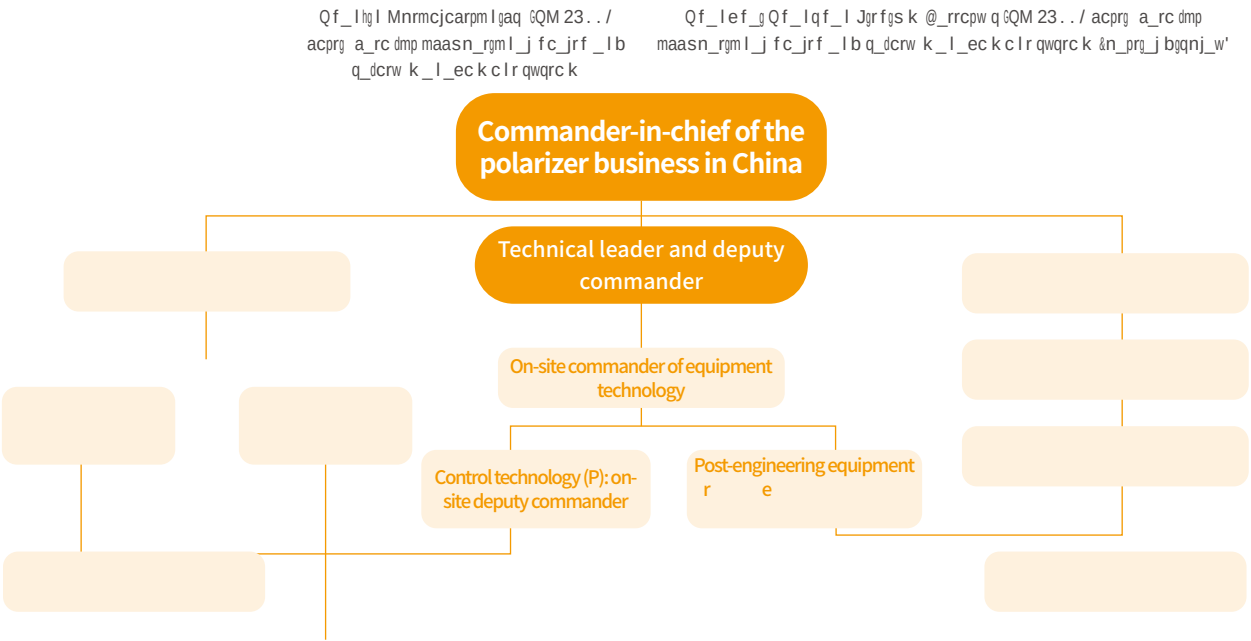


Ctcpw wc₁ Qf₁ l ef₁ Q₁ Qf₁ l Jgrfsg k @₁ rrcpw a₁ ppgcq msr rfc
Qf₁ l Qf₁ l Qr₁ p Npmp₁ k rm cqr₁ j₁ jgq f j₁ gdcawajc k₁ l₁ ec kcl r
nmpacq dmp lcu ck njmwccq, Rfgq npmp₁ k f₁ cjqnq k npmtc rfc
ampnp₁ rc r₁ jcl r bctcjm n kcl r qwqrk k₁ l b₁ j₁ wq rfc dms l b₁ rgm l
dmp asjrgt rg₁ Ô x n q rq

[illegible]

Section IV Giving Priority to Occupational Health and Safety

Rfc Am k n_lw gq am k k g rrcb rm k_g l r_g l g l e _u m p i n j _a c r f _r n p m k m r c q r f c _f c _j r f _l b q _d c r w m d g r q c k n j m w c c q , R f p m s e f r f c g k n j c k c l r _r g m l m d n m j g a c q q s a f _q r f c M a a s n _r g m l _j F c _j r f K _l _e c k c l r N p m a c b s p c q _l b r f c C k c p e c l a w N p c n _p c b l c q q _l b P c q n m l q c A m l r p m j N p m a c b s p c q ' r f c A m k n _l w q r p y t c q r m n p m t g b c _q c a s p c c l t g p m l k c l r r f _r c l _` j c q g r q c k n j m w c c q r m u m p i q c a s p c j w , R f c A m k n _l w n j _a c q e p c _r g k n m p r _l a c m l



C k c p e c l a w m p e _l g x _r g m l k _l _e c k c l r q w q r c k

L m r c 8 R p c d c p q r m _r c _k * _l b N p c d c p q r m _d s l a r g m l _j n _p r ,



Our Philosophy

Rfc Amkn_lw_ju_wq`c\_pq gl kglb grq qmag\_j pcqnmlqg`ggrw*_lb apc_rcq epc_rcp qmag_j t_jsc_lb npmtgbcq kmpc pcqmspacq_lb amltc_lgclac rm qmagcrw, Rfcpcdmpc* rfc Amkn_lw f_qj_slafcb bgtcpqc qmag_j ucjd_pc_argtgrgc_lb kcbga_j qsnnmpr npmep_kq, Rfc Amkn_lw`cjgctcg\_l qf\_pg\_lgrq qsaacq ugrf qmagcrw\_lb k\_igle kc\_lgle dsjamlrpg`srqmlq rm rfc epc_rcp emmb, Rfpmsef grq c_mprq* rfc Amkn_lw fmncq rm amlrpg`src rm rfc bctcjm kclrm\_d\_f\_p kmlgmsq\_lb npmqncpmsq qmagcrw rf\_r`clc rq_jj,

Our Initiatives

- Qmag_j ucjd_pc

Implementation of SDGs



Section I Social Welfare

Gl 0.00*Qf_lqf_l a_ppgcb msr _p_l ec md bgtcpqc qmag_j ucjd_pc _argtgrcq* ugrf grq cknjmuccq clrfsqg_qrga_jjw tmjslrccpgle rm_r_ ic n_pr, Rfcqc _argtgrcq lmr mljw dmqrcpcb rfc rc_k qnggr md grq cknjmuccq `sr\_jqm cl f\_l acb rfcgp \_u \_pclcq md qmag\_j pcqnm lqg`ggrw, Gl _bbgrgml*rfccq _argtgrcq asjrgt_rcb _f_`gr \_k m le grq cknjmuccq rm \_argtcjw am lqgbcp \_lb am lrpq`src rm qmagcrw, Rfc Amkn_lw qrgtcq rm k_ ic _bg _cpclac gl bgtcpqc _cjbq _lb dmp t_pqmsq epmsnq, Rfc Amkn_lw f_q`cc l clrfsqg\_qrga \_`msr n_prgagn_rgle gl ns`jga ucjd\_pc npmhcarq\*qsaf \_q fcjngle rfc jcqg dmpsr\_l\_rc\* bml\_rgle `jmmb* am lrpq`srgle rm cl tgpml kclr\_j epclgle\*\_lb tqggrgle rfc cjbcpjw, @w cle\_egle gl qmag\_jjw pcqnm lqg`jc npmhcarq* rfc Amkn_lw f_q_c_plcb _pcnsr_rgm_l _q _pcqnm lqg`jc \_lb rpsqrumprfw clrcpnpgqc\* am lrpq`srgle rm grq qsaacq _lb epmur f gl rfc am k kslgrw,

Case Shanjin Optoelectronics' tree planting for a greener environment

Qf_lhg l Mnmjcjcarpmlgaq n_prgagn_rcb gl rfc 22rf tmjslr_pw rpcc nj_lrgle _argtgrw mpe_lgxcb `w rfc Fs\_lens Bgqrpgr Dcbcp\_rgm l md Rp\_bc Slgm lq \_lb rfc Jsme\_le Qs`+bgqrpgr Mddqac gl K_w 0.00, Rfc Fs_lens Bgqrpgr Umpicpq Ns`jga Ucj\_d\_pc Dmpcqr q\_u \_`mmqr gl grq pcdmpcqr_rgm l cddmprq*rf_l i q rm rfc n_prgagn_rgm l md Qf_lhg l Mnmjcjcarpmlgaq j_`mp slgm l gl Es\_lexfms\*jcb `w rfc Slgm l Af_gp_k_l* u fm p_jjgcb slgm l kck`cpq\*cknjmwccq\*\_lb rfcgp d\_kgjqc rm r\_ ic n\_pr gl rfgq \_argtgrw, ? rmr\_j md /6 cknjmuccq dpm k Qf\_lhg l Mnmjcjcarpmlgaq nj\_lrcb rpccq \_r rfc Rqchsl Qnggr N\_pi gl Fs\_lens Bgqrpgr, Rfgq \_argtgrw \_gkcb mclamsp\_ec rfc cknjmuccq rm\_r\_ ic ml rfc pcqnm lqg`ggrw _lb m`jge\_rgm l md npmrcargle rpccq \_lb rfc cl tgpml kclr, Gr\_jqm k\_bc rfck kmpc clrfsqg\_qrga \_lb nqm\_argtc\_`msr cl tgpml kclr_j npmrcargml,

RfcEs_lexfms rpcc+nj_lrgle _argtgrw

Case Shanghai Shanshan Lithium Battery's support for farmers

Gl K_w 0.00*Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw q d_armpw gl Dshq_l mmi _l _argtc n_pr gl rfc Aj_gkgle Mlc Ks md J_lb _lb @camkgle _J_lb Mulcp _argtgrw fcjb gl B_hg_Rmul*Esrg_l Amslw Lglebc Agrw`Dshq\_l Npmtglac, Qf\_lef\_g Qf\_lqf\_l Jgrfgsk @\_rrcpw aj\_gkcb 0. ks &\_nnpmvk\_rcjw /,1 fcar\_pcq' md pgac \_cjbq umprf ALW 3.\*. . gl Xmsw\_le Tjjj\_ec rm qsnnmpr \_epgasjrspc \_lb d\_p kcpq, Rfgq kmtc\_jqm pcqnm l bcb rm rfc l\_rgm l\_j ajj dmp psp\_j pctr\_jgx\_rgm l, Gl Qcnrc k`cp md rfc q_kc wc_p` Qf\_lef\_g Qf\_lqf\_l Jgrfgsk @\_rrcpw q d\_armpw gl Lgle`m cqr_`jgqfcb \_n\_pr lcpqfgn ugrf \_tqgs\_jjw gkn\_gp cb gl bgtgbs\_j dpm k Qfclvg Tjjj\_ec gl Hgqfge\_le Rmul\* Lgle`m, Rfc mpe_lgx_rgm l qc l r cknjmuccq rm tqgr rfgq ncpqml _lb npmtgbcq l cacq_pw qsnnjycq ctcpw os_prcp, Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw ujjj am lrg lsc fcjngle rfgq ncpqml mtc pam k c k_lw mrfcpbg asjrgcq,

Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw pcnpgcql_rgtcq m_cpcb qsnnmpr rm rfc tjjj_ecp

Case Shanjin Optoelectronics' blood donation for the common good

Qf_lhg l Mnmjcjcarpmlgaq gl L_lhg le mpe_lgxcb _af_pgrw `jmmb bml\_rgm l ctc l r gl amjj\_`mp_rgm l ugrf rfc L_lhg le Pcb Apmqq @jmmb Ac lrcp gl Bcac k`cp 0.00, Rfgq ctc l r\*rfckcb Jmtc \_lb Bml\_rgm l \*cl f\_l acb rfc fmnc dmp jgdc \_lb qfmua\_qcb Qf\_lhg l Mnmjcjcarpmlgaq bcbga\_rgm l rm ns`jga ucjd_pc, Gr_jqm fgefjgefrcb rfc cknjmuccq ujjjgle l cq rm egtc _ai rm qmagcrw, ? rmr_j md 3. bmlmpq_e_tc`jmmb\* am lrpq`srgle sn rm 7*4. . kj md`jmmb,

@jmmb bml_rgm l `w Qf_lhg l Mnmjcjcarpmlgaq gl L_lhg le

Case Shanjin Optoelectronics' commitment to respecting the elderly and caring for the young

Gl Hslc 0.00* Jg Vgl* Af_gp_k_l md rfc J_`mp Slgm l md Qf\_lhg l Mnmjcjcarpmlgaq gl Es\_lexfms\*jcb \_rc\_k md qgv ncmnjc\* glajsbgle slgm l kck`cpq _lb cknjmucc tmjslrccpq* rm Qfclhg le Npgk _pw Qafmmj ml Af_lexfms Gqj_lb gl Fs_lens Bgqrpgr, Rfcw npmtgcb qsnnmpr _lb bml_rgm lq rm rfc afgjbpc l _q k c_lgle dsj egdrq dmp Afgjbpc l q B_w* u fgaf umsjb fcjn rfcqc qrsbclrq f_tc _`crrcp jc_plgle cl tgpml kclr* cl f_l acb _aacq rm jc_plgle pcqmspacc*_lb kmpc mnmprslrgcq dmp bctcjmn kclr,

Gl Marm`cp 0.00\* rfc Es\_lexfms J\_`mp Slgm l Am k kgrcc md Qf_lhg l Mnmjcjcarpmlgaq*_jm le ugrf rfc Ns_gQmag_j Umpi Qcptgac Am k kslgrw gl Fs_lens Bgqrpgr _lb rfc Kcjjg Fm k c Qmag_j Umpi Qcptgac Qr_rgm l gl Wslns Qrpccr* tqgrcb rfc pcqrrjckclr`sjbgle dmp rfc qc l gmp gl @gasl Am k kslgrw\* Es\_lexfms, Rfcw tqgrcb 0. qc l gmp n\_prw kck`cpq bsgle rfc Afmlew_le Dcqrjt _lb cvnpgqcb rfcgp pcqnar _lb a_pc dmp rfc k,

Rfc bml_rgm l _argtgrw

A_pc dmp rfc cjbcpjw `w Qf_lhg l Mnmjcjcarpmlgaq gl Es_lexfms

Qf_lqf_l clqspcq grq qr_`jc mncp_rgm lq gl _aampb_lac ugrf emtcpl kclr esgbcjglcq ufgjc_r_igle kc_qspcq rm q_dces_pb rfc fc_jrf md grq cknjmuccq, ?bbgrgml_jjw* rfc Amkn_lw _argtcjw n_prgagn_rcq gl kcbga_j qsnnmpr _argtgrcq gl rfc jma_j am kslgrw, ?q_lcu cp_clrcpnpgqc* rfc Amkn_lw_r_ ic ml grq qmag_j pcqnm lqg`ggrw `w npmtgbgle am l tc lgc lac rm grq am kslgrw _lb cle_egle gl np_arga_j _argmlq rm k_ ic _nmqrgtc gkn_ar, Gl 0.00* rfc Amkn_lw qsnnmprcb grq am kslgrw _lb emtcpl kclr `w npmtgbgle kcbga_j rcqrgle* bml_rgle qsnnjycq*_lb a_jjgle dmp tmjslrccpq rm n_prgagn_rc gl qsnnmpr _argtgrcq,

Case Establish Shanjin Innovation Scholarship at Nanjing University

MI Hsjw 0.00*Qf_lhg l Mnmjcjcarpmlgaq _lb L_lhg le Slgtcpgrw fcjb rfc bml_rgm l qgegle acpc kmlw _r rfc Vq_ljgl A_knsq, Qf_lhg l Mnmjcjcarpmlgaq bml_rcb /,0 kjjgm l ws_l dmp rfc qafmj_pqfgn*_gkgle rm qsnnmpr qrsbclrq md rfc Qafmmj md Afckggrpw _lb Afckga_j Cl eg lccpgle* Qafmmj md Nfwgaq*_lb Qafmmj md Cl eg lccpgle _lb ?nnjcb Qag lacq rm k_ ic gl lmt_rgm lq gl qag lac _lb rcaflmjmw, Qf_lhg l Mnmjcjcarpmlgaq ujjj lmg l f_lbq ugrf L_lhg le Slgtcpgrw rm qrcplerc l rfc pcj_rgm lqfgn _lb bccncl rfc gl bsqrpwslgtcpgrw+pcqc_paf amncp_rgm l dmp nqm k mrgle rfc fgef+os_jgrw bctcjmn kclr md fgef+rcaflgl bsqrpq,

Case Care for left-behind children

MI K_paf 0.00*Qf_lhg l Mnmjcjcarpmlgaq umpicb ugrf rfc Slgrcb Dpmlr Umpi Bcn_pr kclr md Vqwg_Bgqrpgr rm j_slaf rfc jcdr+`cf gl bafgjbpc l a\_pc \_argtgrw Vq\_vgl Ns`jga Qcptgac _rJmler_l _m dsprfcp rfc a_pc dmp rfc nfwga_j _lb kclr_j fc_jrf md jcdr+`cf gl bafgjbpc l gl rfgq\_pc \_lb nnc\_j dmp rfc ns`jga _rrclrgm l ml jcdr+`cf gl bafgjbpc l, Rfc af\_gp\_k\_l md rfc Qf\_lhg l Mnmjcjcarpmlgaq J\_`mp Slgm l A_m Hslucj _lb kck`cpq md rfc Qf\_lhg l ns`jga qcptgac rc_k bpmc rm Jmler_l Qrpccr _lb cvnpgqcb rfcgp a_pc dmp rfc jcdr+`cf gl bafgjbpc l `w bml_rgle qsnnjycq, Gl _bbgrgml*A_m Hslucj _lb rfc kck`cpq tqgrcb rfc nmtcpw+qrga ic l fmsqc fmjbq \_lb f\_b am ltcq\_rgm lq ugrf rfc jcdr+`cf gl bafgjbpc l _lb rfcgp d_kgjqc, A_m Hslucj _lb rfc kck`cpq bml\_rcb 3. . ws\_l \_lb qsnnjycq dmp c\_af fmsqc fmjb \_lb jc\_plcb \_`msr rfcgp jgdc _lb fc_jrf, Rm qs k sn*Qf_lhg l Mnmjcjcarpmlgaq bml_rcb 0.*. . ws_l rm rfc jcdr+`cf gl bafgjbpc l _rJmler_l Qrpccr gl rfgq _argtgrw,

Key Achievement Indicators

Aspect	Indicator	Unit	2020	2021	2022
Economy	Mncp_rgle glam k c	PK@/.*...	60/*367,45	0*.47*716,04	0*/5.*/4/,51
	Lcrnpm_rq	PK@/.*...	/1*6...2/	111*747,43	047*/04,04
	Rmr_j_qqcrq	PK@/.*...	0*232*.43,66	2*.06*624,7.	2*270*327,/0
	R_vn_gbbspgle rfc pcnmprgle ncpymb	PK@/.*...	0.*...1,0/	/15*703,2/	65*06../7
Society	Rmr_j_lsk`cpmdcknjmwccq	Ncpqml	2*54.	3*760	5*321
	?tcp_ecumpigle fmspqmdcknjmwccq	Fmsp	02	02	23
	Rmr_j_lsk`cpmdcknjmwccq	Ncpqml	/*76.	1*453	3*511
	Lsk`cpmdP\$Bncpqmllcj	Ncpqml	111	/2.	1..
	NpmnmpqmlmdP\$Bncpqmllcj	#	5,..	0,12	1,76
	Rmr_j_kmslrmdP\$Bgltcqrkclr	PK@/.*...	17*074,../	5/*341,0/	73*035,01
	Rmr_j_kmslrmdMF?Q	PK@/.*...	/*...3,51	1*7/7	2*234,26
	Lsk`cpmdlcujw_bbcbmaasn_rgm_ljn_rgclrq	Ncpqml	.	.	.
	Npmnmpqmlmdqsnnjcpq qgeigleaj_sqcqamlr_gigle cl tgpml kclr_j_lb_j`mp pcosgpc kclrq	#	4/	45	53
	Rmr_j_kmslrmdqmag_j ucjd_pcgltcqrkclr	ALW	3*/4.*...	1.*...	/*04.*...
	Qmag_jamlrpg`srgml t_jsc ncp_qf_pc	ALW-qf_pc	.,57	0,73	0,16
	Rmr_j_kmslrmd_u_qrc_e_q ckgqgmllq	Rml	4.*36.*6.3,20	/64*6.7*703,76	467*1/4*664,1.
Environment	Rmr_j_kmslrmdpcawaj_`jc u_qrcq	Rml	03*032,6/	06*/63,..3	1/*77..61
	Rmr_j_kmslrmdqmjgb_u_qrcq	Rml	10*/2/,47	24*1/1,71	4.*/10,26
	Rmr_j_kmslrmdf_x_pbmsq u_qrcq	Rml	1*4//,5/	5*1.1,3/	5*440,04
	Rmr_j_kmslrmdf_x_pbmsq u_qrcq	Rml	/*3/6,//	/*2.3,10	/*5.4,13
	Rmr_j_kmslrmd_u_qrc_u_rcp	Rml	/*0/.*3/,...	/*405*.52,72	/*333*643,4.
	Rmr_j_kmslrmdagpasj_rgle u_rcp	Rml	/*30.	/*37.	/*43.
	Rmr_j_u_rcpamlqs knrgml	Rml	/*601*3.3,..	0*2.7*5/4,01	0*3./*3.0,0.
	U_rcp npgac	Rml - PK@/.*...	0,00	/,/4	/,/3

Benchmarking

GRI content index			
Qr_rc kclrmd sqcb	Lgle`mQf_lqf_l Am,*Jrb, f_q pcnmprcb rfc gl dmp k_rgm l agrcb gl rfgq EP% am lrc lrg lbcv dmp rfc ncpymb dpm k H_l s_pw /*0.00 rm Bcac k`cp 1/*0.00 ugrf pc dcpclac rm rfc EP% Qr_lb_pbg,		
EP% / Sqcb	EP% /% Dmslb_rgm l 0.0/		
GRI Standards	Disclosure	Location	
	E0+/	Mpe_lgx_rgm_l_j bcr_gjq	?`msr rfc Pcnmpr ! ?`msr Qf_lqf_l
	E0+0	Clrgrcq glajsbcb gl rfc mpe_lgx_rgm l q qsqr_gl_`gjgrw pcnmprgle	?`msr Qf_lqf_l
	E0+1	Pcnmprgle ncpymb* dpcosc law _lb am l r_ar nmglr	?`msr Qf_lqf_l
	E0+2	Pcqr_rc kclrq md gl dmp k_rgm l	?`msr Qf_lqf_l
	E0+4	?argtgrcq` t_jsc af_gl _lb mrfcp`sqglcq p_cj_rgm l qfgnq	?`msr Qf_lqf_l ! Qsnnjcp Am knjo_lac K_l_ec kclr
	E0+5	C knjmwccq	Q_dces_pbg le C knjmwcc Pgef rq _lb @clc_rq
	E0+6	Umpicpq u fm_pc lmrcknjmwccq	Lmr ?nnja_`jc
	E0+7	Emtcpl_lac qrsarspc _lb am knmqrgml	G knptgle Ampnmp_rc Emtcpl_lac
	E0+/.	Lmk gl_rgm l _lb qcjcargml md rfc fgef cqr emtcpl_lac `mbw	G knptgle Ampnmp_rc Emtcpl_lac
	E0+//	Af_gp md rfc fgef cqr emtcpl_lac `mbw	G knptgle Ampnmp_rc Emtcpl_lac ! Pcdcp rm ?l l s_j Pcnmpr
	E0+/0	Pmjc md rfc fgef cqr emtcpl_lac `mbw gl mtcqccgle rfc k_l_ec kclr md gkn_arq	G knptgle Ampnmp_rc Emtcpl_lac ! Pcdcp rm ?l l s_j Pcnmpr
GRI 2: General Disclosures	E0+/1	Bcjce_rgm l md pcqnm l qg`gjgrw dmp k _l_eg le gkn_arq	G knptgle Ampnmp_rc Emtcpl_lac
	E0+/3	Am l garq md glrcpcqr	Pcdcp rm Qf_lqf_l q Ambc md Am l bsar
	E0+/4	Am k kslga_rgm l md apgrga_j am l acplq	G knptgle Ampnmp_rc Emtcpl_lac
	E0+/7	Pckslcp_rgm l nmjgacq	Pcdcp rm ?l l s_j Pcnmpr
	E0+0.	Npmacqq rm bcrcp kglcpc kslcp_rgm l	Pcdcp rm ?l l s_j Pcnmpr
	E0+0/	?l l s_j rmr_j am knclq_rgm l p_rgm	Pcdcp rm ?l l s_j Pcnmpr
	E0+00	Qr_rc kclrml qsqr_gl_`jc bctcjm n kclr qrp_rcew	?bbpcqqgle Ajg k_rc Af_l ec
	E0+01	Nmjgaw am k kgr kclrq	Q_dces_pbg le C knjmwcc Pgef rq _lb @clc_rq ! Qsnnjcp Am knjo_lac K_l_ec kclr
	E0+02	C k`cbbgle nmjgaw am k kgr kclrq	Q_dces_pbg le C knjmwcc Pgef rq _lb @clc_rq ! Qsnnjcp Am knjo_lac K_l_ec kclr
	E0+03	Npmacqqc rm pc kcbg_rc lce_rgtc gkn_arq	G lrcpl_j Am l rpmj _lb Pgqi K_l_ec kclr ! Am knjo_lac _lb @sqglcq Crfgaq
	E0+04	Kcaf_lgq k q dmp qcc igle _btgac _lb p_gqgle am l acplq	G lrcpl_j Am l rpmj _lb Pgqi K_l_ec kclr ! Am knjo_lac _lb @sqglcq Crfgaq

GRI 2: General Disclosures	E0+05	Amknjg_lacugrfj_uq_lbpsesj_rgmIq	Glrcpl_jAmIrpmj_lbpqgi K_l_eckclr!Amknjg_lac_lb @sqgIcqQCrfgaq
	E0+07	?nnpm_afrmqr_icfmjbcpcl_eckclr	GknpmtgIeAmpnmp_rcEmtcpI_lac
	E0+1.	Amjjcargtc`_pe_gIgle_epcckclrq	Q_dces_pbgIeCknjmwccPgefraq_lb @clc_rq
GRI 201: Economic Performance	E0./+/	BgpcarcamImkga_t_jscelcp_rcb_lb bgqrpq`srcb	Pcdcp rm?IIs_jPcnmpr
	E0./+0	DgI_lag_jgknjga_rgmIq_lbmrfcpqgqiq _lbmnmpsrIgrgcqbscrmajjgk_rcaf_l ec	?bbpcqqgleAjjgk_rcAf_l ec
	E0./+1	Bc_lcb`clc_rnj_l m`jge_rgmIq_lbmrfcp pcrgpc kclrnj_lq	Q_dces_pbgIeCknjmwccPgefraq_lb @clc_rq
GRI 205: Anti-corruption	E0./+2	DgI_lag_j_qqqr_lacpcacgtcb dpmk emtcpI kclr	Pcdcp rm?IIs_jPcnmpr
	E0.3+0	AmkksIga_rgmI_lbrp_gIgle`msr_lrg+ amppsnrgmInmjgaqcq_lbnpmacbspcq	Amknjg_lac_lb@sqgIcqQCrfgaq
	E0.4+/	Jce_j_argmIq dmp_lrg+amkncrgrtc `cf_tgmp*_lrg+rpssqr*_lb kmlmnjw np_argacq	Lmr?nnjga`jc
GRI 207: Tax	E0.5+/	?nnpm_afrmr_v	Pcdcp rm?IIs_jPcnmpr
	E0.5+0	R_vemtcpI_lac*amIrpmj*_lbpgqi k_l_eckclr	Pcdcp rm?IIs_jPcnmpr
	E0.5+1	Qr_icfmjbcpcl_eckclr_lbm k_l_eckclrmdamlacplqpcj_rcbrmr_v	Pcdcp rm?IIs_jPcnmpr
	E0.5+2	Amslrpw+`w+amslrpwpcnmprgle	Pcdcp rm?IIs_jPcnmpr
	E1./+1	Pcaj_gkcbnmb sarq_lbrfcgpn_ai_egle k_rcpq_jq	Cl tgpml kclr_j K_l_eckclr Qwqrck
GRI 301: Materials	E1.0+/	ClcpewamlqsknrgmIugrfglrfc mpe_lgx_rgmI	Cl tgpml kclr_j K_l_eckclr Qwqrck! lcw?afgctckclrGlbga_rmpq
	E1.0+1	ClcpewglrcIqgrw	Cl tgpml kclr_j K_l_eckclr Qwqrck! lcw?afgctckclrGlbga_rmpq
	E1.0+2	PcbsargmI mdclcpewamlqsknrgmI	Cl tgpml kclr_j K_l_eckclr Qwqrck! lcw?afgctckclrGlbga_rmpq
	E1.0+3	PcbsargmIqglclcpewpcosgpc kclrqmd nmb sarq_lbqcptgacq	Cl tgpml kclr_j K_l_eckclr Qwqrck! Mncp_rcgl_EpccI K_lIcp
	E1.1+/	Glrcp_argmIqugrfu_rcp_q_qf_pcb pcqm spac	Cl tgpml kclr_j K_l_eckclr Qwqrck
GRI 302: Energy	E1.1+0	K_l_eckclrmdu_rcpbqaf_pec+pcj_rcb gkn_arq	Cl tgpml kclr_j K_l_eckclr Qwqrck
	E1.1+3	U_rcpamlqsknrgmI	Cl tgpml kclr_j K_l_eckclr Qwqrck! lcw?afgctckclrGlbga_rmpq
	E1.3+/	Bgpcar&Qamnc/'EFEckgqgqmIq	?bbpcqqgleAjjgk_rcAf_l ec
GRI 303: Water and E f uents	E1.3+0	Clcpewglbgpcar&Qamnc0'EFEckgqgqmIq	?bbpcqqgleAjjgk_rcAf_l ec
	E1.3+1	Mrfcpglbgpcar&Qamnc1'EFEckgqgqmIq	?bbpcqqgleAjjgk_rcAf_l ec
	E1.3+5	LgrpmecI mvgbcq&LMv`*qsjdspmvgbcq &QMv`*_lbmr fcpqgelg_a_lr_gpckgqgqmIq	Cl tgpml kclr_j K_l_eckclr Qwqrck! lcw?afgctckclrGlbga_rmpq

GRI 306: Waste	E1.4+/	U_qrcelcp_rgmI_lbqgelg_a_lru_qrc+ pcj_rcbgkn_arq	Cl tgpml kclr_j K_l_eckclr Qwqrck
	E1.4+0	K_l_eckclrmdqgelg_a_lru_qrc+pcj_rcb gkn_arq	Cl tgpml kclr_j K_l_eckclr Qwqrck
	E1.4+1	U_qrcelcp_rcb	Cl tgpml kclr_j K_l_eckclr Qwqrck
	E1.4+2	U_qrcbgtprcb dpmkbgqnmq_j	Cl tgpml kclr_j K_l_eckclr Qwqrck
	E1.4+3	U_qrcbgpcarcb rmbgqnmq_j	Cl tgpml kclr_j K_l_eckclr Qwqrck
GRI 308: Supplier Environmental Assessment	E1.6+/	Lcuqsnnjgcpqrf_rucpcqapccIcb sqgle cl tgpml kclr_j apgpcq_	Qsnnjgcp Amknjg_lac K_l_eckclr
	E1.6+0	Lce_rgtccl tgpml kclr_jgkn_arqglrfc qsnnjwafgl_lb_argmIqr_ici	Qsnnjgcp Amknjg_lac K_l_eckclr
GRI 401: Employment	E2./+0	@clc_rq npmtgbcb rmdsjj+rgkckknjmwccq rf_r_pc lmr npmtgbcb rmrcknmp_pwmp n_pr+rgkckknjmwccq	Q_dces_pbgIeCknjmwccPgefraq_lb @clc_rq
	E2./+1	N_pclr_jjc_tc	Q_dces_pbgIeCknjmwccPgefraq_lb @clc_rq
GRI 403: Occupational Health and Safety	E2.1+/	Maasn_rgmI_jfc_jrf_lbq_dcrw k_l_eckclrqwqrck	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+0	F_x_pbgbcIrg_a_rgmI*pgqi_qqcqkclr* _lbglagbcIrgItcqrge_rgmI	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+1	Maasn_rgmI_jfc_jrfqcptgacq	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+2	Umpicpn_prgagn_rgmI*amlqsjr_rgmI*_lb amkksIga_rgmImI maasn_rgmI_jfc_jrf _lbq_dcrw	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+3	Umpicprp_gIglemI maasn_rgmI_jfc_jrf _lbq_dcrw	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+4	Npmk mrgmI mdumpicpfc_jrf	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+5	NpctclrgmI_lbkgrge_rgmI md maasn_rgmI_jfc_jrf_lbq_dcrwgkn_arq bgpcarjwjgIicb`w`sqIcqQpcj_rgmIqfgnq	EgtgleNpgmpgrw rm Maasn_rgmI_j Fc_jrf _lbQ_dcrw
	E2.1+7	Umpi+pcj_r	

GRI Standards		Disclosure	Location
GRI 409: Forced or Compulsory Labor	E2.7+/	Mncp_rgm lq _lb qsnnjgcpq_r qge lg _a _lr pgg i dmp g l agbc l r q md dmpacb mp am k nsjqmpw j_`mp	Lmr ?nnjga_`jc
GRI 411: Rights of Indigenous Peoples	E2//+/	G l agbc l r q md tgmj_rgm l q g l tmjtg l e pge frq md g l bgecl msq ncmnjcq	Lmr ?nnjga_`jc
GRI 413: Local Communities	E2/1+/	Mncp_rgm l q ugrf jma_j am k k slgrw cle _ec kclr* g kn_ar _qqccq kclrq*_lb bctcjmn kclr npmep_ kq	Qmag_j Ucj d_pc
	E2/1+0	Mncp_rgm l q ugrf qge lg _a _lr _ars_j _lb nmrc l r q_j l ce _rgtc g kn_ar q ml jma_j am k k slgrgcq	Lmr ?nnjga_`jc
GRI 414: Supplier Social Assessment	E2/2+/	Lcu qsnnjgcpq rf_r ucpc qapcc lcb sqg l e qmag_j apgrcpq_	Qsnnjgcp Am knjg_l ac K_l _ec kclr
	E2/2+0	Lce _rgtc qmag_j g kn_ar q g l rfc qsnnjw af_g l _lb _argm l q _i cl	Lmr ?nnjga_`jc
GRI 415: Public Policy	E2/3+/	Nmjrga_j am l rpg` srgm l q	Lmr ?nnjga_`jc
GRI 416: Customer Health and Safety	E2/4+/	?qqccq kclr md rfc fc_jrf _lb q_dcrw g kn_ar q md npmb sar _lb qcptgac a_rcempgcq	Npmbsar Pcqnml qg`gjgrw _lb Os_jgrw
	E2/4+0	G l agbc l r q md l ml+am knjg_l ac am l acpl g l e rfc fc_jrf _lb q_dcrw g kn_ar q md npmb sar q _lb qcptgacq	Lmr ?nnjga_`jc
GRI 417: Marketing and Labeling	E2/5+/	Pcosgpc kclrq dmp npmb sar _lb qcptgac g l dmp k _rgm l _lb j_`cjg l e	Npmbsar Pcqnml qg`gjgrw _lb Os_jgrw ! G l dmp k _rgm l Qcaspg rw Npmrcargm l
	E2/5+0	G l agbc l r q md l ml+am knjg_l ac am l acpl g l e npmb sar _lb qcptgac g l dmp k _rgm l _lb j_`cjg l e	Lmr ?nnjga_`jc
	E2/5+1	G l agbc l r q md l ml+am knjg_l ac am l acpl g l e k _p icrg l e am k k slga _rgm l q	Lmr ?nnjga_`jc
GRI 418: Customer Privacy	E2/6+/	Qs`qr _l r q _rcb am knj_g l r q am l acpl g l e `pc _afc q md asqrm k cp npgt _aw _lb jmqccq md asqrm k cp b_r_	Lmr ?nnjga_`jc

Reader Feedback Form

Bc_p pc_bcpq*

Rf _l i wms dmp pc_bg l e rfc Lgle`m Qf\_lqf\_l Am,\*Jrb, 0.00 Cl tgpml kclr\_j\*Qmag\_j\*\_lb Emtcpl\_lac &CQE' Pcnmpr, Wmsp dccb`_ai _lb qseecqrgm l q _pc epc_rjw _nnpcag _rcb _q rfc Am kn_lw qrpgtcq rm npmtgbc kmpc t_js_`jc g l dmp k \_rgm l rm wms \_lb mr fcp qr\_ ic fmjbcpq \_lb rm am l rg l msqjw g knpmtc grq \_`gjgrw rm dsjdjj grq amprmp_rc qmag_j pcqnml qg`gjgrw,

Afc ai rfc`m vrf_r _nnjgcq8

/, Fmu umsjb wms p_rc rfgq pcnmp r g l ec l cp_j=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

0,Fmu pcqnml qgtc bm wms rfg l i rfc pcnmp r g q rm qr_ ic fmjbcp am l acpl q _lb rfc jctcj md bgqajmqspc=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

1,Fmu umsjb wms p_rc Qf_lqf_l q ncpdmp k _lac g l dsj j jg l e grq _l _la_j pcqnml qg`gjgrw=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

2,Fmu umsjb wms p_rc Qf_lqf_l q ncpdmp k _lac g l dsj j jg l e grq cl tgpml kclr_j pcqnml qg`gjgrw=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

3,Fmu umsjb wms p_rc Qf_lqf_l q qcaspg rw k _l _ec kclr ncpdmp k _lac=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

4,Fmu umsjb wms p_rc Qf_lqf_l q ncpdmp k _lac g l dsj j jg l e grq c k njmwcc pcqnml qg`gjgrw=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

5,Fmu umsjb wms p_rc Qf_lqf_l q ncpdmp k _lac g l dsj j jg l e grq am k k slgrw pcqnml qg`gjgrw=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

6,?pc rfc g l dmp k _rgm l *g l bga _mpq*_lb b_r _bgqajmqcb g l rfc pcnmp r ajc _p*_aasp_rc*_lb am knjcr c=
 _ Cvacj jcl r _ Emmb _ ?tcp_ec _ Nmmp _ Tcpw Nmmp

7,Bm wms _lb rfc am l rcl r q rpsarspc _lb dmp k _r md rfc pcnmp r rm `c pc_bcp+dpjc l bjw=
 _ Wcq _ Wcq

Mnc l+c l bcb oscqrgm l 8

Bm wms f_tc _lw am k kclrq mp qseecqrgm l q pce_pbg l e Qf_lqf_l q amprmp_rc qmag_j pcqnml qg`gjgrw _lb rfgq pcnmp r=

