REFERENCE LIST

E2Energy
On time with Confidence

MILE WITHDRAWABLE AIS	12 kV, 31.5 kA, 3150 A 24 kV, 25 kA, 2500 A
SCELL FIXED AIS	24 kV, 25 kA, 1250 A



2020-2023

ISO 9001:2015
ISO 14001:2015

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All low voltage devices meet the requirements of the EMC Directive 2014/30/EC, the Low Voltage Directive 2014/35/EU

KEY FIGURES

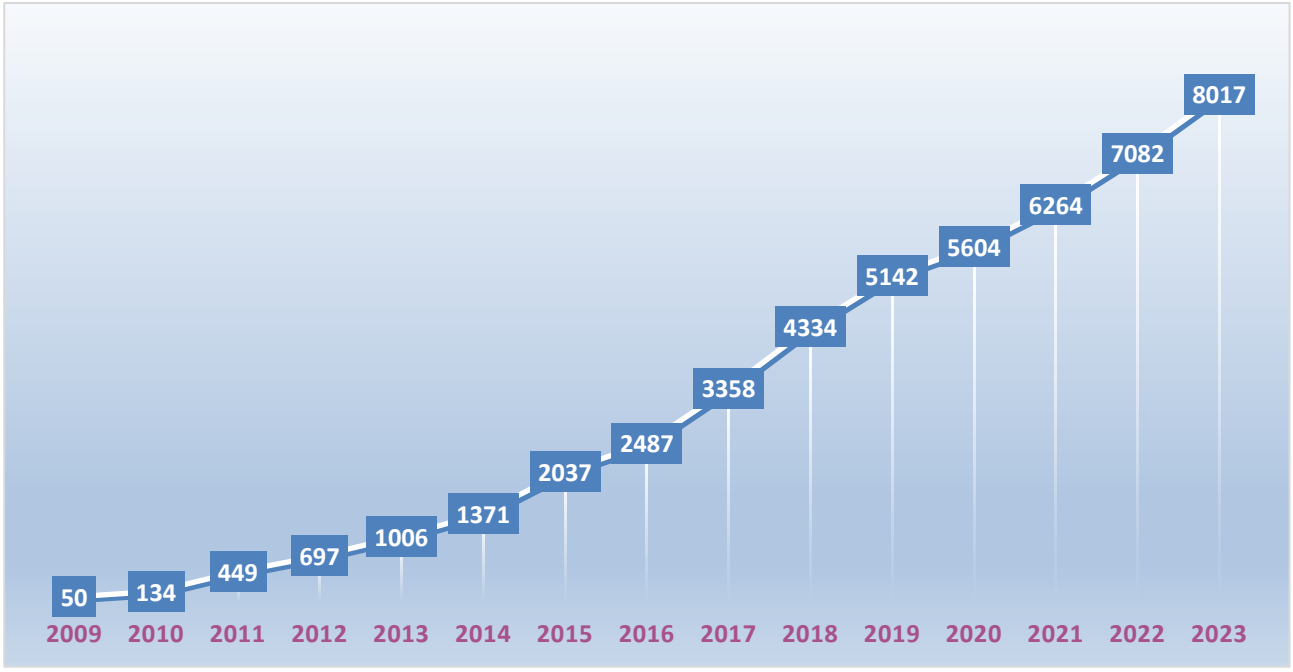
MILE withdrawable AIS



MILE is designed for indoor installations and applications with voltage level up to 24 kV, continuous rated current up to 3150 A, short-circuit current of up to 31.5 kA and intended for use in primary and secondary distribution systems.

MILE has a typified design so that the arrangement of equipment and instruments in the panel represents the mainstream concept of switchgear specified by most customers worldwide. In addition to draw-out units at a central location and make-type earthing switches, the design is considerably augmented to provide exceptional safety.

Sales in 2023	1025
Total install base	8017



KEY FIGURES

SCELL fixed AIS



SCELL is designed for indoor installations and applications with voltage level up to 24 kV, continuous rated current up to 1250 A, short-circuit current of up to 25 kA and intended for use primary and secondary distribution systems.

SCELL panel is a universal building block to build up sophisticated networks of any configuration and functionality thanks to its instant digital network readiness, powerful electrical parameters, functional versatility and compact size.

Sales in 2023	148
Total install base	481



PROJECT PORTFOLIO 2023
MILE withdrawable AIS

Install base: 1025



Project name	Country	MILE Type
PowerCon A/S 13,2kV Shore Substation Miami	Denmark	13,2kV, 2000A, 25kA
Hashoej Biogas ApS Biogas plant 11kV Substation		11kV, 630A, 20kA
Hans Folsgaard AS Grindsted Elkedel 30MVA		12kV, 1250A, 31,5kA
Middle Upper Electricity Distribution Company Decent Life Project Phase 2 (11kV) (280 panels)	Egypt	22kV, 1250A, 31,5kA
Middle Upper Electricity Distribution Company Decent Life Project Phase 2 (22kV) (120 panels)		12kV, 3150A, 31,5kA
Egyptian Electricity Transmission Company (EETC) Alexandria and West Delta Zone, 12 kV 3150A ubstation		12kV, 3150A, 31,5kA
North Cairo Electricity Distribution Company Extension of 11kV Substation		12kV, 3150A, 31,5kA
Upper Egypt Electricity Distribution Company Extension of 11kV Substation		12kV, 3150A, 31,5kA
Middle Upper Egypt Electricity Distribution Company 11kV substation		12kV, 1250A, 31,5kA
Bouhiyra Electricity Distribution Company Extension of 11kV Distribution Networks		12kV, 1250A, 31,5kA
Edina (UK) Ltd 11kV Substation Oakham	England	11kV, 1250A, 25kA
Edina (UK) Ltd 11kV Substation Sonoco		11kV, 1250A, 25kA
EPS Construction Ltd. Bridgewater STOR		11kV, 1250A, 25kA
Edina (UK) Ltd Witham K02		11kV, 1250A, 31,5kA
Green Frog Connect Ltd Substation Aldon		11kV, 1250A, 25kA
Green Frog Connect Ltd Substation Moss		11kV, 1250A, 25kA
Green Frog Connect Ltd Substation Ashton		11kV, 1250A, 25kA

Continued next page

PROJECT PORTFOLIO 2023
MILE withdrawable AIS

Install base: 1025



Green Frog Connect Ltd Substation Salford	England	11kV, 1250A, 25kA
BOC industrial gases UK Co Substation Grangemouth		11kV, 1250A, 25kA
BOC industrial gases UK Co Substation Grangemouth		3,3kV, 1250A, 25kA
Overseas trading and construction company SL Ltd Bonthe Switching Station	Sierra Leone	11kV, 1250A, 25kA
FUGA-T Engineering Company Ltd Mattru Jong Switching Station		11kV, 1250A, 25kA
CL GROUP SL Ltd Kambia Switching Station		11kV, 1250A, 25kA
CL GROUP SL Ltd Kabala Switching Station		11kV, 1250A, 25kA
Global Procurement SL Ltd Kailahun Switching Station		11kV, 1250A, 25kA
CONCIEL Ltd Pujehun Switching Station		11kV, 1250A, 25kA
Gotlands Energi AB 10kV Substation Pilhagen	Sweden	10kV, 2500A, 25kA
Elektrofabriken AB 12kV Substation Radiomasten Bussdepo		12kV, 1250A, 20kA
Ovik Energi AB 12kV Substation T100 station		12kV, 3150A, 31,5kA
CemKraft AB 12kV Substation Landskrona BESS		12kV, 2000A, 20kA
Eitech Engineering AB 24kV Ostra Station		22kV, 1250A, 25kA
Umea Energi AB 12kV Ersboda Station		12kV, 3150A, 31,5kA

PROJECT PORTFOLIO 2023
SCELL fixed AIS

Install base: 148



Project name	Country	MILE Type
Nuuk Greenland Generator 12 kV Substations	Denmark	12kV, 1250A, 25kA
Bars Elekter OU, MS "Isabelle" Shore-to-Ship Connection	Estonia	12,5kV, 630A, 16kA
Conrad Energy Ltd Neston, 4P Switchgear 11kV	England	11kV, 630A, 16kA
Conrad Energy Ltd Substation Newark STOR		11kV, 630A, 16kA
Conrad Energy Ltd Substation Midsomer Norton		11kV, 630A, 16kA
Nivato Marek Kupaj 16kV Substation	Poland	16kV, 630A, 16kA
PKP Polskie Linie Kolejowe S.A 7 x 24kV Substations		15kV, 630A, 16kA
3P NSU Sp. z o.o 4 x 15kV Substations		24kV, 630A, 16kA
TE Polska sp. z.o.o 6,3kV Substation		6,3kV, 630A, 16kA
TE Polska sp. z.o.o 5 x 24kV Substation		24kV, 630A, 16kA
Assemblin AB 22kV Substation Balsta Dahl	Sweden	22kV, 630A, 20kA
Bravida Sverige AB Norrköping industrial park 12kV Substation		11kV, 630A, 20kA
ABB S.p.A Marine switchboards 2023, Mega Express	Italy	11kV, 630A, 20kA
ABB OY Mega Regina Shore-to-Ship Connection		11kV, 630A, 20kA

PROJECT PORTFOLIO 2022
MILE withdrawable AIS

Install base: 818



Project name	Country	MILE Type
Vestjyske Net Service A/S SOLPART Vejling	Denmark	10kV, 1250A, 16kA
Everfuel Production Fredericia AS Hysynergy Phase 1		11kV, 800A, 20kA
Eurowind Energy AS 10kV Substation Marsvindlund		10kV, 1250A, 20kA
Hans Folsgaard AS 20kV Substation Tolstrup		20kV, 1250A, 20kA
N1 AS Transformer Panel		20kV, 1600A, 25kA
Egyptian Electricity Transmission Company (EETC) Decent Life Project	Egypt	11kV, 3150A, 31.5kA
South Delta Electricity Distribution Company Extension of 11kV Distribution Networks (60 panels)		11kV, 1250A, 31.5kA
Middle Upper Egypt Electricity Distribution Company Extension of 11kV Distribution Networks (380 panels)		11kV, 1250A, 31.5kA
Middle Upper Egypt Electricity Distribution Company Extension of 11kV Distribution Networks (60 panels)		22kV, 1250A, 31.5kA
Edina (UK) Ltd 11kV Substation Witham	England	11kV, 1250A, 31.5kA
Edina (UK) Ltd 11kV Substation Gresley		11kV, 1250A, 31.5kA
Conrad Energy Ltd 11kV Substation Oldbury		11kV, 1250A, 25kA
Conrad Energy Ltd 11kV Substation Crewkerne		11kV, 1250A, 25kA
Conrad Energy Ltd 11kV Substation Wootton Bassett		11kV, 1250A, 25kA
Dragon LNG Solar HV 11kV Substation		11kV, 630A, 25kA
Enefit Solutions AS Enefit-280 Electrical Supply of Fuel Feed System	Estonia	10kV, 2000A, 25kA
CyrusOne Four 20kV Substations for Frankfurt Data Center	Germany	20kV, 1250A, 25kA

Continued next page

PROJECT PORTFOLIO 2022
MILE withdrawable AIS

Install base: 818



Rigas Satiksme SIA Riga Tram Infrastructure Renovation	Latvia	10kV, 1250A, 20kA
Electricity Distribution and Supply Authority (EDSA) 11kV Substation AT Koidu Mining	Sierra Leone	11kV, 1250A, 25kA
Electricity Distribution and Supply Authority (EDSA) 11kV Substations Wilberforce, Wellington and Roportee		11kV, 2500A, 25kA
Skara Energi AB 11kV Substation Skara M2	Sweden	11kV, 1600A, 25kA
Umea Energi AB 11kV Substation Osterteg		11kV, 2500A, 31.5kA
Helsingborgs Hamn AB Port of Helsingborg 11kV Substation (FS700)		11kV, 2500A, 25kA
Kubikenborg Aluminium AB Aluminum Plant 11kV Substation		6.6kV, 2500A, 31.5kA
Rockwool Flums Swiss FLU23 E-furnace	Switzerland	16kV, 1250A, 25kA

PROJECT PORTFOLIO 2022
SCELL fixed AIS

Install base: 79



Project name	Country	MILE Type
Hans Folsgaard AS 10kV Substation Viborg V3	Denmark	10kV, 630A, 16kA
Hans Folsgaard AS Saeby Heat Pumps		10kV, 630A, 16kA
Hans Folsgaard AS Horsens Biogas Plant		10kV, 630A, 16kA
Tallink AS Romanica Cruise Ship Shore-to-Ship Connection	Estonia	11kV, 630A, 16kA
Corsica Ferries Mega Regina Cruise Ship	France	11kV, 630A, 16kA
Heavy Engineering Industrial & Shipbuilding Co HEISCO Shipyard	Kuwait	10kV, 630A, 20kA
ESO AB 10kV Substation Vilnius SP-77	Lithuania	10kV, 630A, 16kA
PGE Dystrybucja S.A Metering Panel	Poland	15kV, 630A, 16kA
Helsingborgs Hamn AB 11kV Substation Coupling Substation	Sweden	11kV, 1250A, 25kA
Assemblin AB University of Gothenburg Building “Natrium”		11kV, 630A, 20kA
Bravida Sverige AB 11kV Substation Landskrona		11kV, 1250A, 25kA
ABB S.p.A Marine switchboards 2023, Mega Express	Italy	11kV, 630A, 20kA
ABB OY Mega Regina Shore-to-Ship Connection		11kV, 630A, 20kA

PROJECT PORTFOLIO 2021

MILE withdrawable AIS

Install base: 660



Project name	Country	MILE Type
Toplofikatsiya Pernik EAD 11kV Switchgear	Bulgaria	11kV, 1600A, 31.5kA
Bouhiyra Electrcity Distribution Company 22kV Substation - Decent Life Presidential Initiative Project	Egypt	22kV, 1250A, 25kA
National Bank of Egypt 11kV Substation - El Nasr Branch		11kV, 1250A, 31.5kA
New Cities Foundation 11kV Substation - New Damietta City		11kV, 1250A, 31.5kA
North Cairo Electricity Distribution Company 22kV Substation		22kV, 1250A, 25kA
South Cairo Electricity Distribution Company 22kV Substation - Decent Life Presidential Initiative Project		22kV, 1250A, 25kA
South Delta Electricity Distribution Company 22kV Substation -Vaccine factory Vaxira		22kV, 1250A, 25kA
South Delta Electricity Distribution Company 11kV Substation - Decent Life Presidential Initiative Project		11kV, 1250A, 31.5kA
Edina (UK) Ltd 11kV Substation - Leven STOR, 20MW	England	11kV, 2000A, 31.5kA
Edina (UK) Ltd 11kV Substation - Harelaw STOR, 20MW		11kV, 2000A, 31.5kA
Edina (UK) Ltd 11kV Substation - Innovia Films, Wigton		11kV, 630A, 25kA
EPS Construction Ltd 11kV Substation - Minehead STOR, 10MW		11kV, 1250A, 25kA
EPS Construction Ltd 11kV Substation - Yeovil STOR, 20MW		11kV, 1250A, 25kA
Elering AS Kiisa Substation Renovation	Estonia	10.5kV, 800A, 25kA
Elenia Oy Viemero 110/20kV Substation	Finland	20kV, 1250A, 25kA
Rockwool Firesafe Insulation	Germany	10kV, 1250A, 25kA
Inteco EAF Substation 13.2kV		13.2kV, 1250A,31.5kA

Continued next page

PROJECT PORTFOLIO 2021
MILE withdrawable AIS

Install base: 660



The Jordanian Electric Power Company Ltd (JEPCO) 11kV Substation	Jordan	11kV, 2500A, 31.5kA
ESO AB Deguciu 10kV Substation	Lithuania	10kV, 1250A, 16kA
ESO AB Kuliu 10kV Substation		10kV, 1250A, 16kA
Irkutsk Oil Company "KP-95" 35/20 kV Substation	Russia	20kV, 1250A, 16kA
Umea Energi AB Mariehem 11kV Substation	Sweden	11kV, 3150A, 25kA
Hängo Elektriska AB Oy / Bravida AB COOP Eskilstuna Logistics Terminal		22kV, 1250A, 25kA
Metinvest MMK im. Iljicha Gas Cleaning Plant	Ukraine	6kV, 1600A, 31.5kA

PROJECT PORTFOLIO 2021
SCELL fixed AIS

Install base: 183



Project name	Country	MILE Type
Vestjyske Net Service A/S Soels Solar Park	Denmark	20kV, 630A, 20kA
CBRE Intego AS Fredericia Waste Water Treatment Plant		10kV, 630A, 20kA
Balti power plant Crypto Farm	Estonia	6kV, 1250A, 20kA
Enrgy Ltd 11kV Substation - Wrexham STOR, 10MW	England	11kV, 630A, 16kA
Green Frog Connect Ltd 11kV Substation - Runcorn STOR, 5MW		11kV, 630A, 16kA
Nemotek Lubango 8x1500 kVA G Angola	Germany	15kV, 800A, 20kA
ESO AB Palanga SP-4 10kV Substation	Lithuania	10kV, 630A, 16kA
Epconstruction Sp. z o.o Profi Sp. z o.o. Meat Plants	Poland	15kV, 630A, 16kA
Timken Polska Sp. z o.o Bearing Production Facilities		6kV, 630A, 16kA
MC-Bauchemie Sp. z o.o Chemical Plant		15kV, 630A, 16kA
Targpiast Sp. z o.o Agri-Food Wholesale Market		20kV, 630A, 16kA
Hedin Bil Mölndal 11kV Substation	Sweden	15kV, 630A, 16kA
DTEK Kyiv Electric Networks Kyiv Smart Grid Automation Project (10/0.4kV substations)	Ukraine	20kV, 630A, 16kA

PROJECT PORTFOLIO 2020
MILE withdrawable AIS

Install base: 462



Project name	Country	MILE Type
N1 AS A/S 20kV Substation - St. Klarup & St. Tranders	Denmark	20kV, 1600A, 25kA
N1 AS A/S Bygning 1 & 2 Hospital		20kV, 1600A, 25kA
Eurowind Energy A/S St. Soels Wind Park		20kV, 2000A, 25kA
Vestjyske Net Service A/S St. Overgaard Wind Park		20kV, 2500A, 25kA
Alexandria Electricity Distribution Company 11kV Substation	Egypt	11kV, 1250A, 31.5kA
Upper Egypt Electricity Distribution Company 11kV Substation		11kV, 1250A, 31.5kA
North Delta Electricity Distribution Company 11kV Substation		11kV, 1250A, 31.5kA
BOC industrial Gases UK Co 11kV Substation - Margam Substation No 2, Port Talbot	England	11kV, 1250A, 31.5kA
DNO Consulting Ltd 11kV Substation - Balby Carr STOR, 20MW		11kV, 1250, 31.5kA
Edina (UK) Ltd 11kV Substation - Shin ETSU, Scotland		11kV, 630A, 25kA
EPS Construction Ltd 11kV Substation - Goodwood Private Estate		11kV, 630A, 25kA
Veolia CHP UK Ltd 11kV Substation - Veolia, Alderley Park Synchronizing CB		11kV, 630A, 25kA
Tallinna Sadam AS (Port of Tallinn) AJ-15 Substation Reconstruction	Estonia	11kV, 1250A, 31.5kA
EE Kaevandused AS (Enefit) Extension of Allmaa 6 kV Underground Mining		6kV, 1250A, 25kA
The Jordanian Electric Power Company Ltd (JEPCO) 11kV Substation	Jordan	20kV, 1250A, 25kA

Continued next page

PROJECT PORTFOLIO 2020
MILE withdrawable AIS

Install base: 462



Rural Areas Electricity Company (RAECO) Wadi Aswed 33/11kV SS	Oman	11kV, 2000A, 25kA
Mazoon Electricity Company (MZEC) Turath, Afiyah & IZZ 33/11kV SS		11kV, 2000A, 25kA
Mazoon Electricity Company (MZEC) Fanja 33/11kV SS		11kV, 2000A, 25kA
PPI Pazifik Power Inc 13.2kV Substation - 20MVA	Philippines	13.2kV, 1250A, 25kA
Yantarenergo Jsc "Ladyshkin" 110/15 kV Substation	Russia	15kV, 1250A, 25kA
Abu Dhabi Distribution Co. (ADDC) Nudra Beach Villas Development	UAE	11kV, 1250A, 25kA
Etihad Airways Southside Catering Facility		11kV, 630A, 25kA
Metinvest Group "PS10" Substation Reconstruction	Ukraine	10kV, 630A, 20kA

PROJECT PORTFOLIO 2020
SCELL fixed AIS

Install base: 71



Project name	Country	MILE Type
Dinel A/S St. Knudsminde Heat Pump Station	Denmark	10kV, 630A, 16kA
Frontmatec Skive A/S St. Bredstrup, Saltum and Orum Heat Pump Stations		10kV, 630A, 16kA
Vestjyske Net Service A/S Emergency Switchgear		10kV, 1250A, 20kA
Enrgy Ltd 11kV Substation - Hawarden STOR, 2MW	England	11kV, 630A, 16kA
Green Frog Connect Ltd 11kV Substation - Caernarfon STOR, 5MW		11kV, 630A, 16kA
Tallink Grupp Shipboard Power Distribution in Cruise Ship “Silja Europa”	Estonia	11kV, 630A, 16kA
Tallink Grupp Shipboard Power Distribution in Cruise Ship "MS Victoria I”		11kV, 630A, 16kA
EE Kaevandused AS (Enefit) Extension of Allmaa 6 kV Underground Mining		6kV, 630A, 16kA
Labtar Sp. z.o.o. 6kV secondary distribution - Chemical Plant	Poland	6kV, 630A, 16kA
Mills Szczepanki Sp. z o.o Photovoltaic Farm in Kuyavian-Pomeranian Voivodeship		20kV, 630A, 16kA
PKP Energetyka S.A 20kV secondary distribution - Polish National Railways		20kV 630A, 16kA
United Steel Industries Co Rebar & Wire Rod Mill in Fujairah	UAE	11kV, 630A, 16kA

OUR PROJECTS

LATVIA

Lauma

Sadales Tikls





ESTONIA

Paide Substation Renovation

Elektrilevi





ESTONIA

Cruise ship "MS Victoria I" switchboard

Tallink Grupp





ESTONIA

Kopli Tram Line

TET Estel





OUR PROJECTS

OMAN

Ed Dakhili, Ash Sharqiyah and El Batina

Mazoon Electricity Company



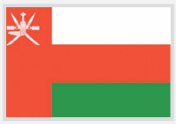


OMAN

Hay Asim Primary Substation

Mazoon Electricity Company





SAUDI ARABIA

Taif Substation

National Water Company





SAUDI ARABIA

Hali Dam Water Transmission

Ministry of Water





OUR PROJECTS

UAE

Capital House C19

Abu Dhabi Distribution Company



UAE

Ajman City Center

Mazoon Electricity Company



UAE

2000 Villas, Ain Al Fayda (47 substations)

and Shiebat Al Watah (62 substations)

Al Ain Distribution Company



UAE

Shiebat Al Watah Switching Station

Al Ain Distribution Company



OUR PROJECTS

UK

Warrington 11kV Switchgear

Edina (UK) Ltd.



UK

6kV secondary distribution - Aldon Road

Edina (UK) Ltd.



POLAND

15kV Secondary Distribution SS

Zaklady Sanitarne w Krakowie Sp. z o.o.



SWEDEN

M8 12kV Switchboard

Sundsvall Elnat AB



OUR CUSTOMERS































































OUR CUSTOMERS

























































Amendment list

Date	Page, clause	Scope
04.03.2024		Initial version (new design)

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