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Reference Projects

An insight into some of our
renewable projects

Markbygden Wind Farm

LoviSil® Branch Joint

Enercon
Sweden



Application: Wind

Voltage: 36kV

Cabletype: XLPE → XLPE

Core: 1-core → 2 x 1-core

Diameter: 630mm² → 95mm² & 400mm²

Markbygden Wind Farm is one of Europe's largest onshore wind energy projects. LoviSil® branch joints were selected to provide reliable medium-voltage cable connections in an environment characterised by extremely low temperatures and demanding installation conditions.

Project size: 2,007 MW | 498 turbines

Agerstad Solar - BESS

LoviSil® Branch Joint

European
Energy
Denmark



Application: Solar & BESS

Voltage: 12kV → 24kV

Cabletype: XLPE → XLPE

Core: 2 x 1-core → 1-core

Diameter: 2 x 400mm² → 630mm²

Agerstad Solar - BESS combines solar generation and battery energy storage in a single installation. LoviSil® KB95 branch joints were used to connect medium-voltage cable circuits, providing a reliable connection between aluminium and copper cables within the 10 kV network.



Cordal Wind Farm

LoviSil® Branch Joint

H&MV
Ireland



Application: Wind

Voltage: 33kV

Cable type: XLPE → XLPE

Core: 1-core → 2 x 1-core

Diameter: 1000mm² → 400mm² & 630mm²

Located in a remote upland region of Ireland, Coral Wind Farm generates enough renewable electricity to power approximately 75,000 homes. LoviSil® MV branch joints were installed in the 33 kV collector system, providing reliable cable connections for this large-scale wind energy project.

Project size: 89.6 MW | 28 turbines



Bungala Solar Farm

LoviSil® Straight Joint

Elecnor
Australia



Application: Solar

Voltage: 33kV

Cable type: XLPE → XLPE

Core: 3-core → 3 x 1-core

Diameter: 300mm² → 300mm²

Bungala Solar Farm is a utility-scale solar project in South Australia. LoviSil® 33 kV cable joints were selected for their moisture-resistant silicone insulation and termite-resistant design, providing reliable cable connections throughout the solar park.

Project size: 220 MW | approx. 840,000 solar panels

Windpark Brandenburg

LoviSil® Branch Joint

Dietzel
Germany



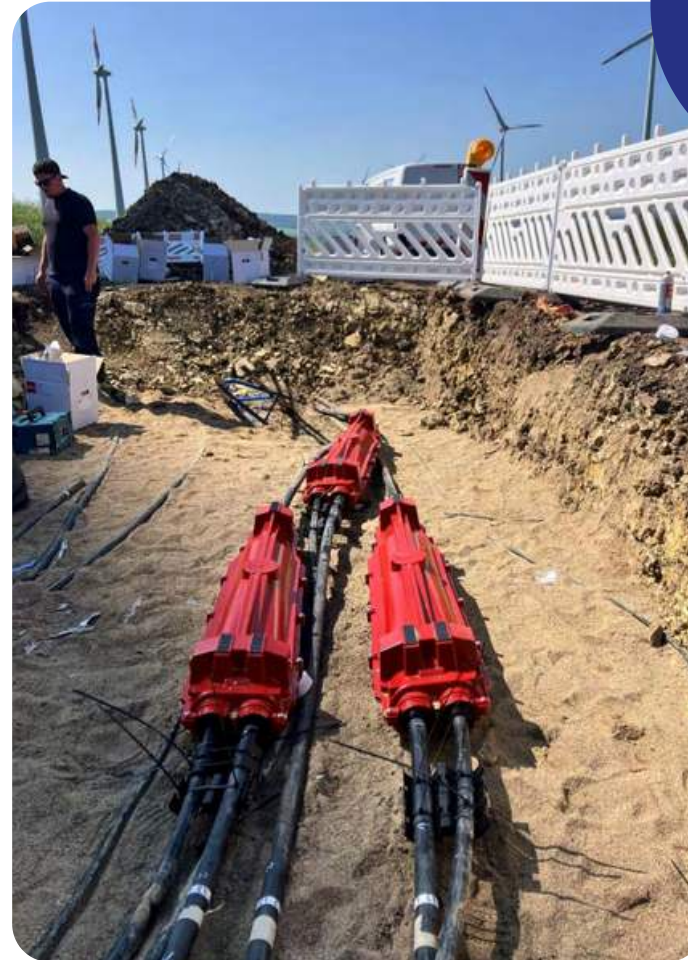
Application: Wind

Voltage: 20kV

Cabletype: XLPE → XLPE

Core: 1-core → 2 x 1-core

Diameter: 300mm² → 2 x 95mm²



Windpark Brandenburg is an onshore wind energy project in Germany. LoviSil® Branch Joints were selected to provide reliable branch connections within the 20 kV medium-voltage collector network, connecting the wind farm's electrical infrastructure.

Tsitsikamma Wind Farm

LoviSil® Straight Joint

CBi electric
South Africa



Application: Wind
Voltage: 33kV
Cabletype: XLPE → XLPE
Core: 1-core → 1-core
Diameter: 120mm², 240mm², 400mm²

Tsitsikamma Community Wind Farm is a community-driven renewable energy project in South Africa, supporting both clean energy generation and local socio-economic development. LoviSil® MV joints were supplied for the 33 kV collector network, helping to create reliable medium-voltage connections throughout the wind farm.

Project size: 95.3 MW | 31 wind turbines



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Want to discuss your project?

[Get in touch](#), we'd be happy to think along with you.