



SSE Turbine Paint Repair

Supporting Ireland's green energy infrastructure

SSE Renewables, the leading developer and operator of renewable energy across the UK and Ireland, required support to remove corrosion on wind turbine towers located across 21 onshore wind farms in Ireland.

KAEFER UK & Ireland was awarded a three-year contract by SSE Renewables to perform corrosion removal, surface preparation, and surface protection to the turbine tower structures.

The ongoing framework agreement, taking place from 2022 to 2025, has a key focus on supporting SSE Renewables with solutions to aid an ongoing problem in their market: corrosion of wind turbine towers.

Our mission is clear: to be the most reliable and efficient provider of technical industrial services.

3

Year Contract (2022-2025)

6

Dedicated KAEFER Rope Access personnel working on this project

360

Wind turbine assets included in scope

CLIENT

SSE RENEWABLES LTD.

LOCATION

IRELAND

SERVICES



Access
Solutions



Rope
Access



Surface
Protection



**KAEFER**

Project Information

KAEFER UK and Ireland's extensive access solutions experience is perfectly suited to maintaining the 60-meter wind turbine towers. Through MEWP and rope access our dedicated SSE Renewables team use a combination of:

- Water jetting
- Grit blasting
- Mechanical removal to clear the structures of corrosion

The surface is prepared following SSE Renewables' painting repair procedures, before a two-pack epoxy coating is brush applied by the team. Corrosion removal and re-painting in the same project minimizes turbine downtime whilst prolonging the life of SSE Renewables' assets.



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