

Applications for Roxtec seals in onshore wind farms



Roxtec sealing solutions in onshore wind power

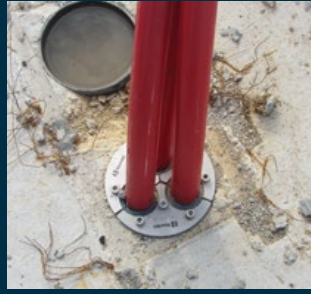
Explore the multitude of applications where you can benefit from our solutions.





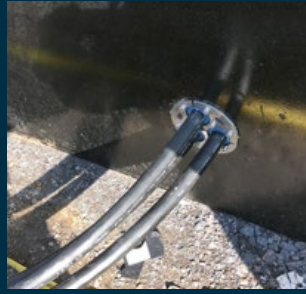
1. Tower Entry

If you need a customized sealing solution, such as a transit with a special flange or a tower entry seal adapted to a limited space, you can benefit from the Roxtec flexibility and creativity. Our special solutions are often based on our standard products so they are related to existing tests and certificates.



2. Wind turbine foundation

Use Roxtec cable entry seals to protect your production units against constant as well as catastrophic water pressure. The flexible design of our openable transits makes it easy to add further cables to the foundation entries whenever there is a need for retrofit or upgrades.



3. Transformer kiosk

The Roxtec cable sealing system simplifies roll-out and commissioning. Features such as knock-out sleeves and built-in spare capacity make it easy to close openings today and pull cables tomorrow.



4. Collector station

Use Roxtec underground seals to protect your assets against constant water pressure, flooding, rodents and the risk of partial discharge. The transits are tested to IP68 and according to our extensive testing procedure.



5. Cabinets

You can use Roxtec seals for walls, floors, cabinets and enclosures, and thereby secure every kiosk and your entire wind farm from risks caused by water, pests and electro-magnetic interferences.



6. Substations

Roxtec cable seals are perfectly suited for both new constructions and retrofit work. Use our sealing solutions to keep your electrical buildings safe and dry and to prevent rodents from damaging equipment.



7. Ducts for fiber optics

The round Roxtec RS UG™ seal is easy to use for single conduits with optical fiber cables. It withstands the load of the ground and can be used for conduits with extreme bending radius.



8. Retrofit

Manage retrofit applications and the sealing of existing cables by using split sleeves and the standard Roxtec UG™ seals. Our solutions help you upgrade and achieve optimal tightness.

Why use Roxtec?

- Watertight, resistant to constant water pressure according to IP 68
- Quick installation even in running water conditions
- Gas-tight
- Excellent cable retention and capability to withstand extreme cable bending load
- Protection against EMI/EMP

Superior simplicity

- Easy and safe installation
- Flexibility for cables and pipes of different sizes
- Built-in spare capacity for upgrades and retrofits
- EMC solutions for electrical safety



Keep your wind turbines running

Roxtec provides onshore and offshore wind farms with an all in one solution for cable entry sealing, cable management and vibration damping. Standardize with our seals for efficient design, quick roll-out and certified protection. It is also good to know that cables are securely fixed and cable lifetime is extended.

Find your transit on www.roxtec.com

We are present worldwide as well as online to provide the best possible service and support. We recommend you to visit roxtec.com where you can find certified cable and pipe transit solutions for more than 100 applications and benefit from the easy search functions for both sealing solutions and certificates. You can also simplify your daily work by using the free, online tool Roxtec Transit Designer™.

You are always welcome to contact us with any questions and requests.