

Wind
energy
projects



Energy is here



 *Caption*



Number of turbines
Anzahl der Anlagen
Nombre d'éoliennes
Numero de turbinas
Numero di turbine eoliche
Liczba turbin
Počet zařízení



Manufacturer
Hersteller
Constructeur
Fabricante
Costruttore
Producent
Výrobce



Total capacity
Gesamtleistung
Puissance
Potencia
Potenza
Moc
Celkový výkon



Annual energy yield
Jahresenergieertrag
Production annuelle
Produccion anual
Produzione annuale
Roczna produkcja energii
Roční energetický výnos



Start of operation
Inbetriebnahme
Mise en service
Puesta en marcha
Messa in servizio
Przekazanie do eksploatacji
Uvedení do provozu

We make it happen

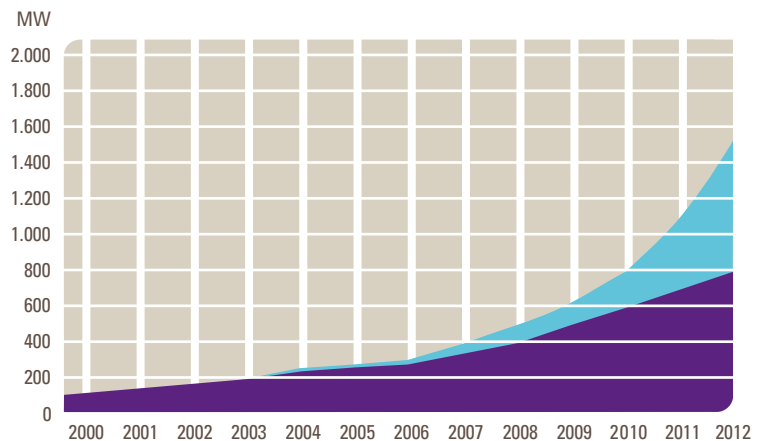
The juwi group designs, builds and operates wind farms all over the world. So far, juwi has built 400 wind turbines with a total capacity of more than 600 megawatts and an investment volume of around EUR 1 billion. In addition to finding a location, planning and implementing projects, we also take care of all project financing as well as technical and commercial management.

→ Wind energy projects

juwi group worldwide

By 2012, juwi will have installed more than 1,500 MW of wind energy worldwide. About half of this capacity will be installed outside of Germany.

- Germany
- International





Guanacaste (Costa Rica)
Central America's largest wind farm



55



Enercon



49.5 MW



240 million kWh



2009



Plouguin, Kerherhal (Brittany | France)
juwi's first wind farm in France



7



Enercon



14 MW



32 million kWh



2004/2005



Lestrade (Midi-Pyrénées | France)



5



Enercon



11.5 MW



25.6 million kWh



2008



Vaux-les-Mouzon (Ardennes | France)



3



Enercon



6.9 MW



11.6 million kWh



2008



Morbach (Rhineland-Palatinate | Germany)
Multi-energy project with wind, solar and bioenergy



14



Vestas



28 MW



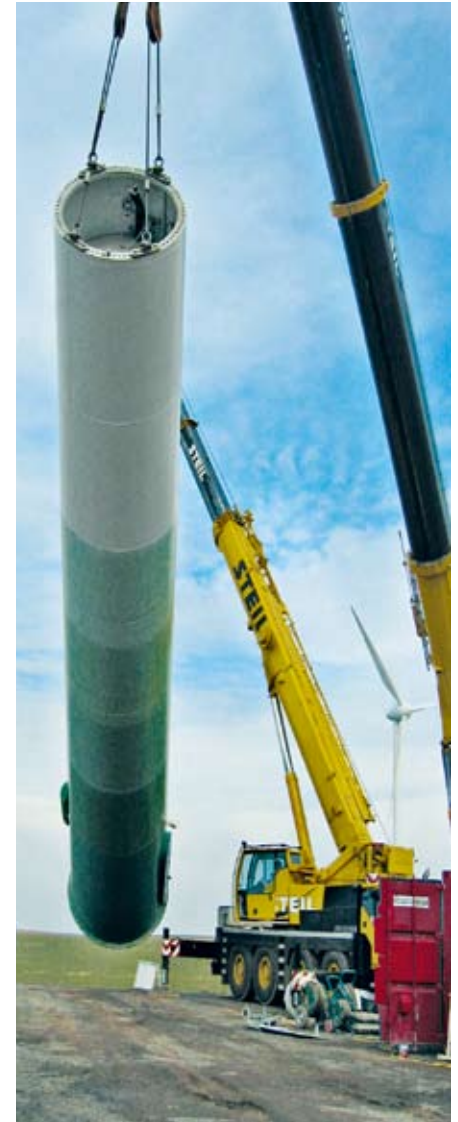
45 million kWh



2003



Kisselbach (Rhineland-Palatinate | Germany)
Wind park in forested area



Schneebergerhof (Rhineland-Palatinate | Germany)
First repowering project and the world's most powerful onshore wind turbine (E-126)



5



Vestas/Enercon



13,4 MW



36 million kWh



1996-2003 / 2010



Mainz (Rhineland-Palatinate | Germany)
Jointly owned by juwi and Stadtwerke Mainz AG (RIO Energie GmbH)



4



Enercon



8 MW



18 million kWh



2006/2009



Gollenberg (Rhineland-Palatinate | Germany)

Jointly owned by juwi and Pfalzwerke AG, Ludwigshafen (pfalzwind GmbH)



9



GE Wind Energy
Fuhrländer



13.5 MW



27.5 million kWh



2003/2005



Rheinhessen-Pfalz (Rhineland-Palatinate | Germany)
Largest wind farm in South-West Germany



28



Nordex/NEG Micon
GE Wind Energy/Enercon



32.9 MW



56.7 million kWh



1997–2004



Lettweiler Höhe (Rhineland-Palatinate | Germany)
Equipped with a touristic walking trail about wind energy



Vestas / DeWind
GE Wind Energy

16.25 MW

30 million kWh

1999–2001



Grevenbroich (North Rhine-Westphalia | Germany)
New hybrid system for high towers, jointly developed by juwi, Mecal and Hurks Group BV



1



Advanced Tower
Systems / Siemens



2.3 MW



6 million kWh



2009



Landkern (Rhineland-Palatinate | Germany)
Jointly owned by juwi and Berner Kraftwerke AG



4



Enercon



8 MW



16 million kWh



2009



Walhausen (Rhineland-Palatinate | Germany)



3



Enercon



6 MW



10 million kWh



2005



Wörrstadt (Rhineland-Palatinate | Germany)



5



Enercon



10 MW



30 million kWh



2009



Flat Water (Nebraska | USA)
First juwi-developed wind farm in the United States



Raucourt (France) 12 MW



Saint Cyr en Pail (France) 10 MW



Pouillé-les-Coteaux (France) 9.2 MW



Lanrivoaré (France) 2.6 MW



Ottweiler (Saarland) 6 MW

➔ *Wind energy – a clean, endless and low-cost source of power*



Hartenfelser Kopf (Rhineland-Palatinate) 26 MW



Mehringers Höhe (Rhineland-Palatinate) 30 MW



Ober Kostenz (Rhineland-Palatinate) 6 MW



Alterkülz-Spesenroth (Rhineland-Palatinate) 14 MW



Diespeck (Bavaria) 4 MW



Offenbach a.d. Quaich (Rhineland-Palatinate) 6 MW



Römerberg (Rhineland-Palatinate) 6 MW



Niederkirchen (Rhineland-Palatinate) 19.2 MW



Hassloch (Rhineland-Palatinate) 3 MW



Minfeld (Rhineland-Palatinate) 8 MW

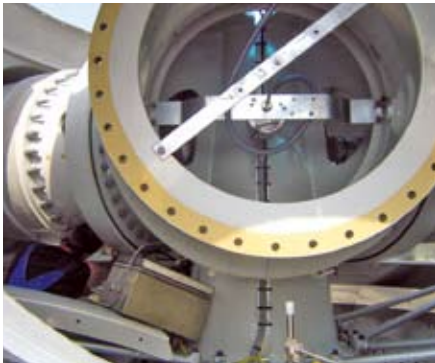
 *Together with juwi, you can benefit from the opportunities provided by wind energy.*



Kerzenheim (Rhineland-Palatinate) 5.45 MW



Weselberg (Rhineland-Palatinate) 9.5 MW



Hohenstein (Hesse) 1.6 MW



Balve (North Rhine-Westphalia) 3 MW



Erdesbach (Rhineland-Palatinate) 8 MW

