





## Wind onshore

At Sarens we take green energy very seriously. As a world-wide contemporary heavy-lift company, we are in a unique position to facilitate cost effective solutions for the wind industry both on and offshore. Sarens has the knowhow and the global and local presence to realize any size of wind project anywhere as well as the required expertise to implement uniquely designed solutions wherever required.

Sarens provides all the different levels of craning solutions : from pure crane rental to turnkey projects with an all-in TCI-service coverage.

- T : Transport of all WTG-parts from manufacturer to site
- C : Craning, loading and unloading, intermediate storage
- I : Installation (mechanical and electrical)

The complete project approach involves all project management, engineering and QEHS and thus takes over all risks of time delays from the customer.





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Over the last 20 years the Sarens Group installed more than 4.000 Wind Turbine Generators, adding up to 6.700 MW.

## References

- Vestas
  - Collgar Windfarm Australia 111x V90 HH 80m with LR1350 & CC2800 Pedra do Reino I & II Brazil
    - 16x V90 HH 80m with LR1600-2W
  - Enercon Estinnes Belgium 11x E126 HH136m with CC9800
- **Repower** La Prevoterie France 18x MM92 HH 80m with LTM11200
- Alstom
  Whitelee UK
  69x EC0100 HH 90m with TC2800
- Gamesa Zafarana Egypt 94x G52 HH 55m with LR1160
  - Suzion Hallett Australia 45x S88 HH 80m with CC2800
- Goldwind Morton's Lane Wind farm Australia 13x GW82-1500 HH 70m with LR1350
- Nordex
  Fitou France
  9x N60 HH 60m with AC650
- GE
  Jezyce Poland
  - 18x GE2.5 HH 85m with TC2800
  - Acciona La Ventosa Mexico 107x AW1500 HH 72.5m with LR1400
  - XEMC Darwind Wieringermeer The Netherlands 1x prototype XD115 HH 100m with LR1750
  - Siemens Kobylnica Poland 18x SWT2.3 HH 80m with TC2800



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nothing too heavy, nothing too high