# Spain



## Market size (GW)

1997: 427 MW
1998: 834 MW
1999: 1,542 MW
2000: 2,535 MW
2001: 3,337 MW
2002: 4,830 MW
2003: 6,202 MW
2004: 8,263 MW
2005: 10,028 MW
2006: 11,630 MW
2007: 15,145 MW
2008: 16,740 MW
2009: 19,149 MW
2010: 20,623 MW
2011: 21,673 MW
2012: 22,796 MW
2013: 22,959 MW
2014: 22,987 MW
2015: 23,007 MW
2016: 23,075 MW
2017: 23,170 MW
2018: 23,431 MW
2019: 25,808 MW
2020: 27,446 MW
2021: 27,497 MW
2022: 29,308 MW

## WTG manufacturers

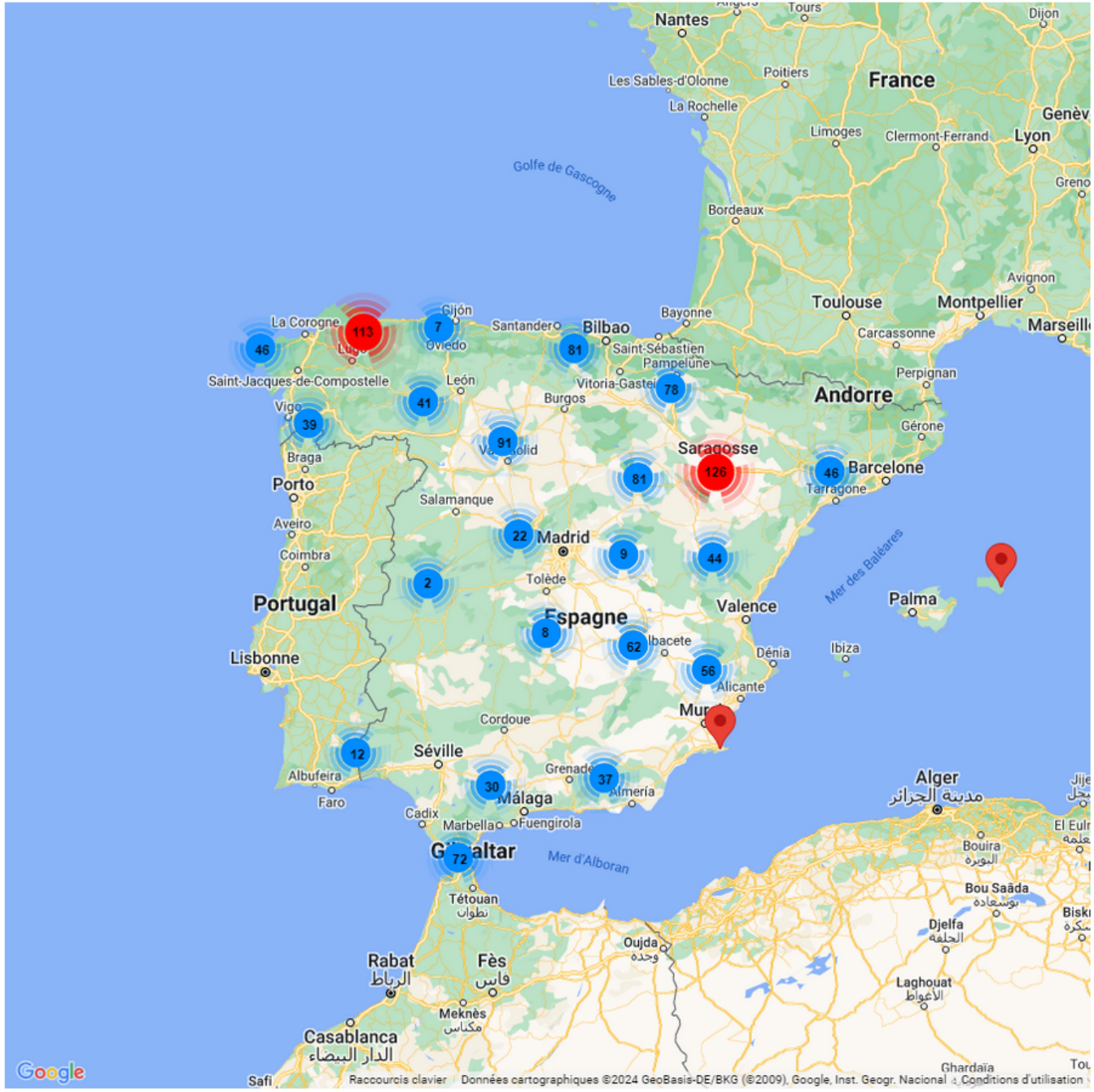
Acciona (acquired)
ACSA (no longer exists)
ADES (active)
Adwen (acquired)
DESA (no longer exists)
Ecotecnia (acquired)
Electria Wind (active)
Eozen (no longer exists)
Gamesa (acquired)
Ingetur (acquired)
Izar (no longer exists)
M Torres (acquired)
Made (acquired)
Navantia-Siemens (no longer exists)
Norvento (active)
Siemens-Gamesa (active)

## Main actors

Acciona Energia
EDP Renovaveis
Iberdrola Renewables
Gamesa
Elecnor
Elawan
Eolia
Naturgy
Cobra
Siemens-Gamesa
ACS
Ibereolica
Ocean Winds
BlueFloat Energy
Renovalia
Avangrid Renewables
Norvento Enerxia
M Torres Desarrollos Energéticos
Olivento SL
Gecal SA
Greenalia SA
Molinos del Ebro SA
Elecdey
Vapat
Eolica Guadalteba

## Wind Energy Associations

Asociacion Empresarial Eolica (AEE), Asociacion de Promotores de Energia Eolica de Castilla y Leon (APECYL), Asociacion Eolica Canaria (AEOLICAN), Asociacion Eolica Del Principado de Asturias (AEPA), Galician Wind Association (EGA)


Nantes
Tours
Dijon
Les Sables-d'Olonne
Poitiers
France
La Rochelle
Limoges
Clermont-Ferrand
Lyon
Golfe de Gascogne
Bordeaux
Avignon
Toulouse
Montpellier
Bayonne
Carcassonne
La Corogne
Gijón
Santander
Bilbao
Saint-Sébastien
Pampelune
Perpignan
Saint-Jacques-de-Compostelle
León
Vitoria-Gasteiz
Andorre
Burgos
Vigo
Gérone
Braga
Saragosse
Barcelone
Porto
Tarragone
Salamanque
Aveiro
Madrid
Coimbra
Mer des Baléares
Tolède
Portugal
Valence
Palma
Espagne
Lisbonne
Dénia
Ibiza
Alicante
Cordoue
Séville
Albufeira
Grenade
Faro
Málaga
Almería
Cadix
Marbella
Fuengirola
Alger
مدينة الجزائر
Mer d'Alboran
Bouira
البويرة
Tétouan
تطوان
Bou Saâda
بوسعادة
Djelfa
الجلفة
Oujda
وجدة
Rabat
الرباط
Fès
فاس
Laghouat
الأغواط
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