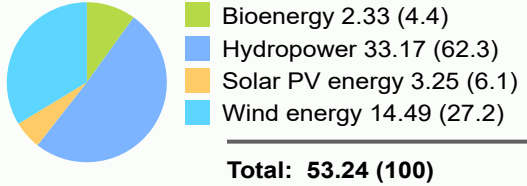


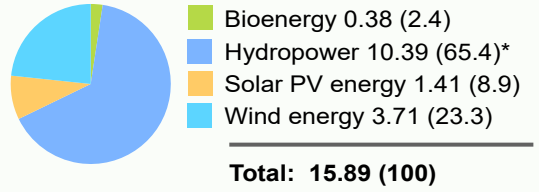
# Argentina • Renewable energy

## Gross electricity generation from renewable sources by 2023, TWh (%)



Source: Global Electricity Review 2024, Ember

## Total installed renewable energy power capacity by 2023, GW (%)



Source: Renewable capacity statistics 2024 © IRENA  
\*excluding pumped storage

## Major biomass power plants over 10 MW, MW:

- 1 La Florida, 62.0
- 2 Puerto Esperanza, ARAUCO, 40.0
- 3 Puerto Piray, ARAUCO, 38.0
- 4 San Martin del Tabacal, 40.0
- 5 Santa Bárbara, 16.0
- 6 Papel Misionero (Zucamor Project), 15.0
- 7 Jujuy Complex, Ledesma, 51.0
- 8 Aceitera General Deheza, 10.0

## Hydrogen electrolysis plant, MW:

- 1 Comodoro Rivadavia, Hychico S.A., 1.4

## Major landfill gas-to-energy plants over 1 MW, MW:

- 1 San Miguel Norte III-C, 11.8
- 2 San Martin Norte III-A, 7.1
- 3 Villa Dominico

## Major biodiesel plants over 200 000 t/y (2015):

- 1 General Lagos, LDC
- 2 Timbues, Renova SA
- 3 San Lorenzo, Patagonia Bioenergia
- 4 Puerto Gral. San Martin, (T6 Industrial / UNITEC-BIO / Noble / Ecofuel / Explora)
- 5 Villa Gobernador Galvez, Cargill
- 6 Frias, Viluco SA

## Major bioethanol plants over 20 000 t/y (2015):

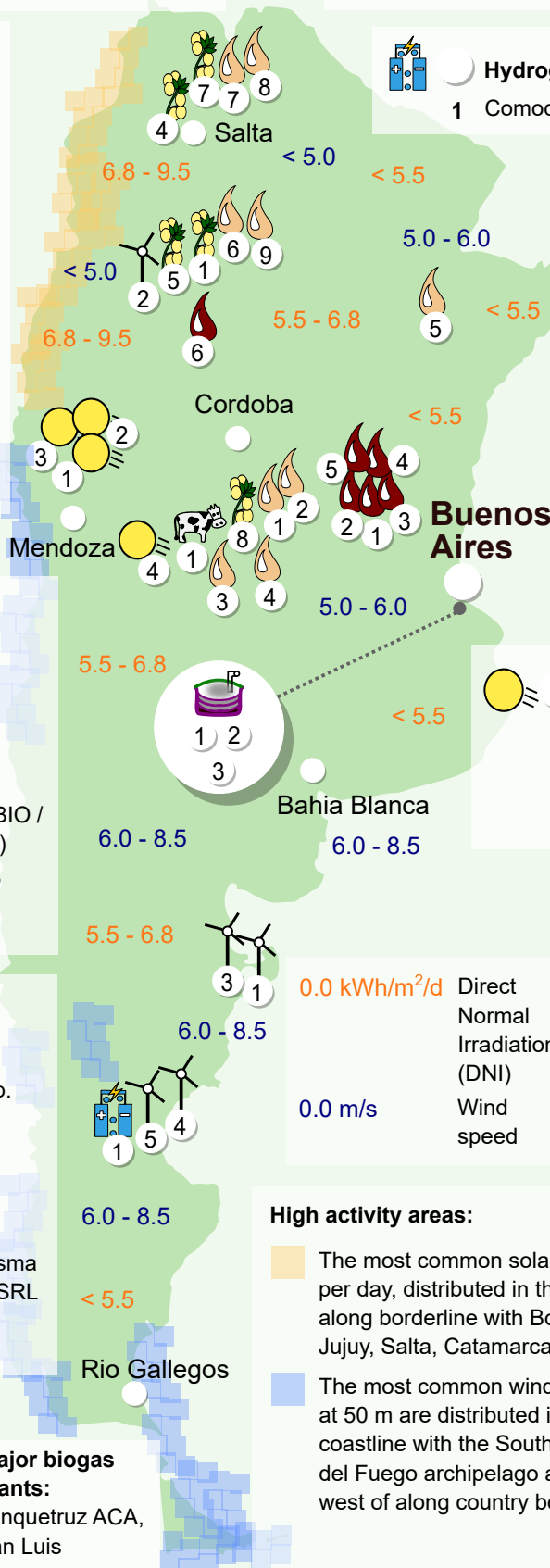
- 1 Alejandro Rosa, ProMaiz
- 2 Villa Maria, ACA Bio Coop.
- 3 Villa Mercedes, Diaser
- 4 Rio Cuarto, BIO 4
- 5 Avellaneda, Vicentin S.A.
- 6 San Miguel de Tucuman, Bioenergética La Florida
- 7 Jujuy Complex, Bio Ledesma
- 8 Tabacal (Salta), Alconoa SRL
- 9 Santa Barbara, Energias Ecologicas de Tucuman

## Wind power plants over 5 MW, MW:

- 1 Rawson, 80.0
- 2 Arauco I-II, 79.6
- 3 Loma Blanca, 51.0
- 4 Antonio Moran (Comodoro Rivadavia), 17.0
- 5 Diadema, 6.3

## Solar PV power plants over 1 MWe, MWe:

- 1 Cañada Honda, 7.0
- 2 Chimbera, 7.0
- 3 Solar San Juan I (Ullum), 1.2
- 4 Terrazas de Portezuelo, 1.0



0.0 kWh/m<sup>2</sup>/d Direct Normal Irradiation (DNI)  
0.0 m/s Wind speed

## High activity areas:

The most common solar DNI intensity is over 9.5 kWh/m<sup>2</sup> per day, distributed in the northwest part of the country along borderline with Bolivia and Chile, in provinces of Jujuy, Salta, Catamarca and La Rioja.

The most common wind speed is over 8.5 m/s per year at 50 m are distributed in southern part, along country's coastline with the South Atlantic Ocean's, in the Tierra del Fuego archipelago area and in some places in the west of along country borderline with Chile.

Source: Energydata.info