

## Who we are and what we do

- Who is ENERCON
  - OEM of wind energy converters since 1984, >30k WT worldwide,  $\Sigma$  52 GW, Type 4 WT
  - Driven by the interest of customers
  - Driven by “ENERGY FOR THE WORLD”
- Our interest in IEA Task Force 50 (mainly WP2, 3 and 4)
  - Hybrids become key for energy transition
  - Know expected properties for our products (electrical properties, forecasting, operational strategy in HPP, communication interfaces, ...)
  - Shape markets and requirements of the future
- Our experience in Hybrids



### Recent R&D projects with partners

PV Wind Global (Germany)

Inselnetz optimal (Germany)

Sysflex (EU Horizon 2020)

### Commercial hybrid projects (WF + X)

El Hierro (HPP in Canary island, Spain)

Feldheim (BESS, Germany)

Falkland (Island, UK)

FCR, FRR in Germany and France

WF + BESS, Faroes islands

P2G Brunsbüttel, Germany

~ 80 WF projects on small islands