## An Innovative and Sustainable future with Offshore Wind Power



Base points of the development and the sustainable wind of change





# The journey of wind

The expectations and future of wind



Taking responsibility

### The journey of wind...







### The expectations





- **Recyclable materials**
- Faster assembly
  - Higher quality
  - - Safer installation
- EP Earlier revenue generation
  - -D= More output

#### Taking responsibility: F-gas free GIS



Today's power grid still relies on the most potent greenhouse gas: **SF6** 

The wind of change is happening right now...



### Driving the #Energytransition and #NetZero







#### UN Sustainable Development Goals, that encourage Sustainable Products enabling Energy Transition





✓ F-Gas ban / restrictions
✓ PFAS ban / restrictions



- ✓ Emission-free products
- Decarbonised operations and supply chains

Purchasing decisions

✓ Investment decisions



#### Taking responsibility: Blade by blade.



Increased government focus on legislation related to re-using materials and avoiding waste.

- Landfill bans in Austria, Finland, Germany and the Netherlands.
- Specific circularity legislation in France. NL announced circularity in future OF tenders.





#### Driving #Sustainability



#### Decommission

# Disassemble and transport.

## Immerse in mild acidic solution



Resin dissolves in mild acidic solution at elevated temperature after a few hours.

#### Filter and coagulate resin + rinse and dry glass fiber etc.

**Reclaim separated** 

components

# Reuse

Glass fiber, resin, wood and metal can now be reused in other industries.

## **Contact information**

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