



# IDEOL' s patented floating technology the most sensible solution for Taiwan

# WHO IS IDEOL ?

**1** specialty :

**DESIGN & ENGINEERING OF FLOATING FOUNDATIONS  
for the offshore wind industry**

**2010**

**Ideol's year of creation**  
Location : La Ciotat /  
Marseille (France)

**60 +**

**Staff**  
90% engineers  
(up from 26 in Jan 2015)

**3**

patents of which  
« Damping Pool »

# WHO IS IDEOL ?



THE patented floating technology behind

- **FRANCE'S FIRST OFFSHORE WIND TURBINE** (currently under construction)
- **THE MEDITERRANEAN'S FIRST PILOT WIND FARM** (commissioning: 2019/2020)



THE patented floating technology behind  
**2 FULL-SCALE DEMONSTRATORS** off the coast of Japan, in partnership with :

**Hitz**  
Hitachi Zosen

(commissioning: 2017/2018)

# WHO IS IDEOL ?

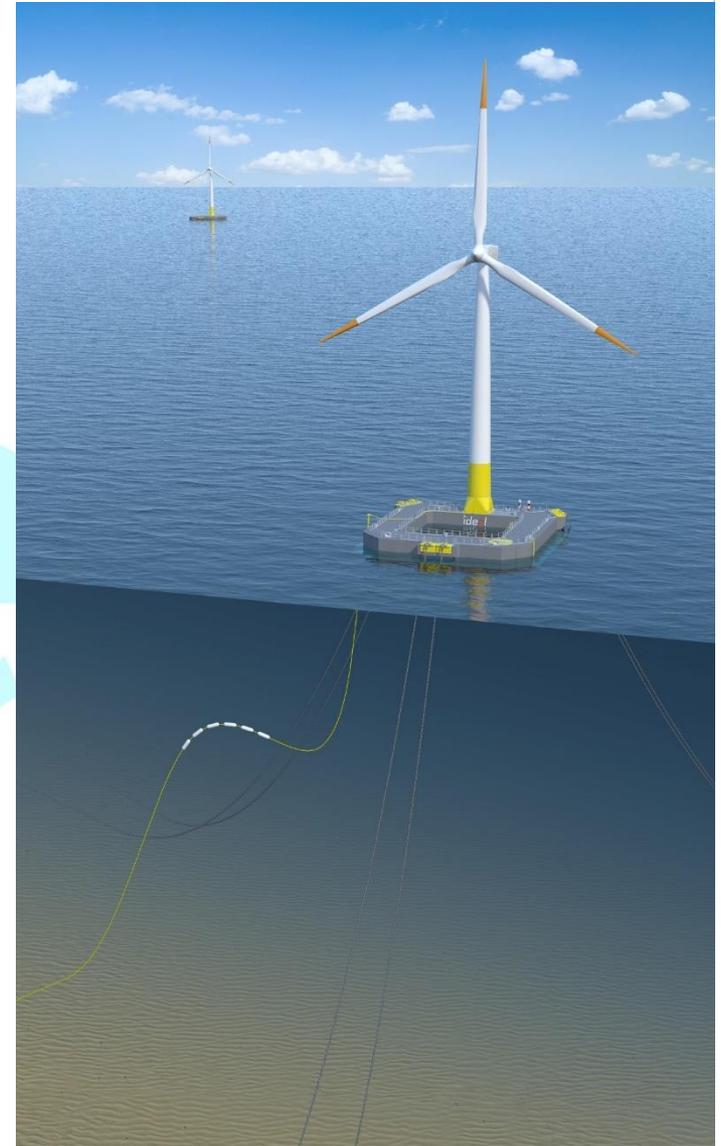
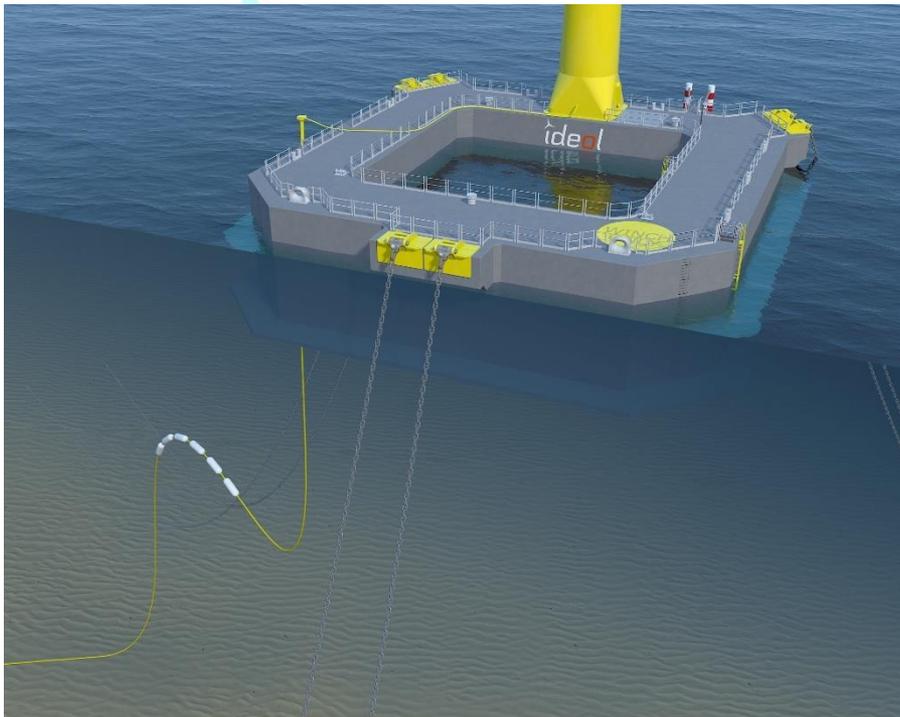


THE patented floating technology at the centre of a **technological partnership agreement** with



THE patented floating technology involved in **half a dozen of demonstration and pilot projects in- and outside of Europe**

# IDEOL'S PATENTED TECHNOLOGY ?



# WHY TAIWAN ?

1. The **only floating technology** operating at depths starting 20m+ (**Taiwan: 28m+**)
2. The **only floating technology** that can be manufactured in **steel or concrete**
3. The **only floating technology** guaranteeing **100% local content**
4. The **only floating technology** allowing for **multiple and flexible construction and launching methods**
5. **Does not require TIV**
6. The **only floating technology remaining compact** (width AND draft) **with next generation XXL WTG**
7. The **only floating technology** with **3 full-scale demonstrators** in the world by 2017/2018, incl. **3 different WTG, 3 different mooring materials, 2 different continents = unique return on experience**

**ideol** *winning solutions  
for offshore wind*



**THANK YOU FOR YOUR ATTENTION**

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