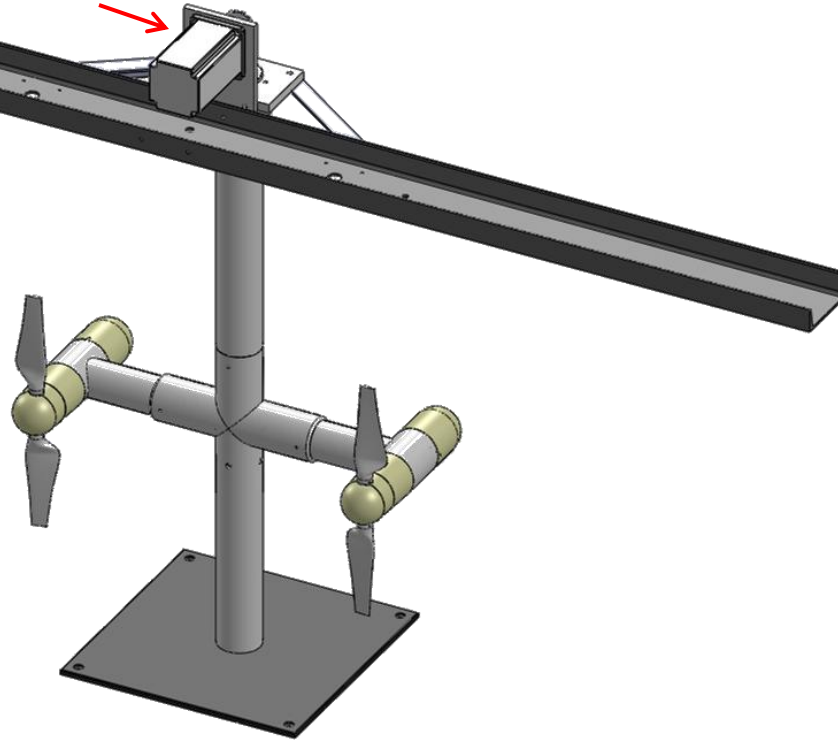


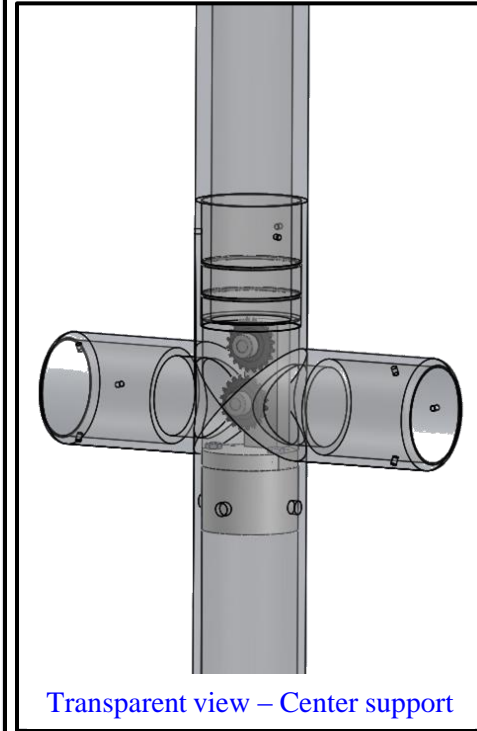
Full Turbine Model

Stepper motor
with encoder



U.S. Department of Energy Reference Tidal Turbine

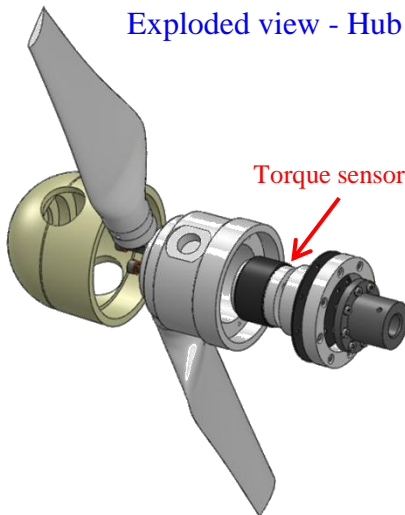
- 1:40 scale
- Counter-rotating rotors
- 0.5m diameter
- Synchronous high-resolution turbine torque and flow turbulence measurements.



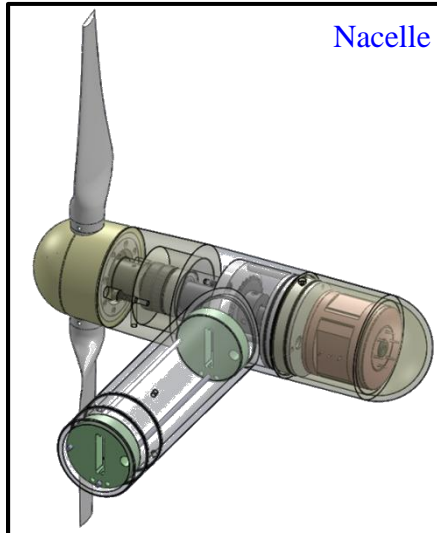
Transparent view – Center support

Exploded view - Hub

Torque sensor



Nacelle



Exploded view - Nacelle

Slip-ring

