

DOUNREAY TRI PROJECT

The Dounreay Project is a demonstration project for offshore floating wind to be installed offshore Scotland.

LMC SCOPE CONSISTS OF:

PROCUREMENT AND SUPPLY OF ALL KEY EQUIPMENT FOR TURRET SYSTEM, NAMELY:

PLATFORM PARAMETERS

Detailed engineering of turret system

Slewing Bearing System and Lubrication System

Lower Bearing System

Sealing System

Electrical outfitting equipment

Platform length ~180m

Platform width ~80m

Draft ~15m

Hub Height ~100m

Installed Capacity – 2x5MW turbines



SUSTAINABLE MARINE ENERGY – PLAT-I

LMC is currently performing the detailed engineering (including hydrodynamic analysis, mooring design, structural design and offshore installation system design) for a floating tidal energy device in collaboration with Sustainable Marine Energy. The device is planned to be tested in Scotland and then relocated to both Singapore and the Philippines.

