

YAW DRIVE TIDAL TURBINE SYSTEM AND METHOD

ABSTRACT

A tidal turbine system includes yaw drive (200) for rotating the turbine between a first position associated with tidal flow and a second position associated with tidal ebbs. The yaw drive is capable of moving the tidal turbine to a position where the tidal turbine is pointed substantially directly into the tidal flow in the first position and substantially into the tidal ebb in a second position.

A method for harvesting tidal energy includes rotating the tidal turbine between one of the first position and the second position.

(Fig. 7)