

New Renewable ENergy Team (RENT) launches



RENT is a MARIN-wide team of specialists covering all the aspects needed to make offshore renewable energy a success. The team comprises:

From left to right, first row
 Haite van der Schaaf: Electronics, modelling of Power Take Offs
 Hans Cozijn: Mooring
 Erik Jan de Ridder: Wind and sailing
 Pieter Aalbers: Full-scale measurement
 Rien de Mey: Installation
 Yvonne Koldenhof: Safety study (absent)

From left to right, second row
 Sebastien Gueydon: Time domain simulation
 Guilherme Vaz: CFD
 Bas Buchner: Offshore and wave energy (team leader)
 Gert-Jan Zondervan: Propulsor and turbine
 Tom van Terwisga: Propulsor and turbine
 Koos Hoefakker: Model testing
 Christian Schmittner: Wave and seakeeping

MARIN has recently started a special Renewable ENergy Team (RENT) aiming to assist clients interested in the offshore renewable energy field. MARIN's expertise and facilities can be used to explore the latest advances, including tidal, waves and the wind energy sectors. The formation of the new team is based on the conviction that shipbuilding and offshore knowledge

Bas Buchner
 b.buchner@marin.nl

can be used and is needed to facilitate this new technology in harsh offshore environments. Ship and platform motions in waves relate to wave energy devices, as thrusters and propellers do to tidal and wind turbines.

If you want to contact one of these specialists for independent advice or studies, please email RENT@marin.nl