

ANNEX 3a. Overview of innovative EWW projects

The **formation** of the EIP-Water Action Group is based on the cooperation between innovative projects for obtaining energy from water on or at dikes and dams involving leading research institutions, government authorities and the corporate sector at the European level¹. They strengthen the European home market for energy from water and they all have an international sales market. Energising Sustainable Deltas is not unique to the Netherlands or Europe; it is a global challenge facing all major Deltas and coastal areas worldwide.

Country	Projects number	Energy&Waterworks: (1)Open (2) in-between (3)closed (4)offshore & Demonstration-sites	More information on project's websites
NL	1	Afsluitdijk (3) <ul style="list-style-type: none"> • free flow tidal in discharge sluices • osmotic energy 	www.energisingdeltas.com
	2	Brouwersdam tidal power plant (2) <ul style="list-style-type: none"> • low head tidal energy 	http://www.zuid-holland.nl
	3	Eastern Scheldt Barrier (1) <ul style="list-style-type: none"> • Free flow flow tidal energy 	<i>Dutch knowledge and expertise has turned out to become a successful export product (see the Mekong Delta projects and Deltaciities - London , St Petersburg, Venice</i>
Scotland / UK	4	Churchill Barrier (2) <ul style="list-style-type: none"> • Tidal low head Tidal 	
UK	5	The Perpetuus Tidal Energy Centre (PTEC) in the Isle of Wight (UK) (Pro-tide) (4)	www.pro-tide.eu
UK	6	A tidal energy plant in the Port of Dover Harbor (Pro-tide) (4)	
China	7	DTP- CHINA (4)	
Korea	8	DTP-Korea (4)	
United Kingdom	9	DTP-UK(4)	http://www.itpower.co.uk
Ireland	10	DTP-Ireland (4)	
The Netherlands	11	DTP-The Netherlands(4)	www.powerdtp.nl
France	12	France Energy Marines	http://france.edf.com/france-45634.html
Country		Projects Tidal Testing Centra	
NL	13	TTC-NL <ul style="list-style-type: none"> • Flakkeese Spuisluis at the Grevelingendam • Marsdiep 	info@tidaltesting.nl
Scotland / UK	14	TTC- EMEC	http://www.emec.org.uk/facilities/tidal-test-site
Portugal	15	TTC-Wavec	http://www.wavec.org/
France	16	TTC-France	www.france-energies-marines.org

¹ The Dutch projects have been included in the Innovation Contract Delta Technology of the Dutch TopsectorWater