



Waves switch

ENERGY Minister Francis Logan recently unveiled the first of nine pre-commercialisation wave-energy units that will be installed in the ocean off North Fremantle and tested over the next year.

Mr Logan said the new wave energy technology, designed to produce fresh water and green electricity, had been developed in WA and had the potential to deliver significant benefits to the state.

"It is very pleasing to see this technology



Minister Francis Logan hails benefits of wave energy.

progressing to the next stage and used to support the development of a wave energy industry in WA," he said.

"Wave energy is a clean, renewable source of energy that can produce electricity without producing greenhouse gas emissions."

Mr Logan said units would be installed

about 250m off North Fremantle over the next two to three months, in time for the autumn and winter swells.

"The CETO2 wave-energy technology uses an underwater pump driven by the waves to deliver high-pressure seawater through a pipe to the shore," he said.

"The seawater is then used to drive a turbine to generate electricity or passed through a reverse osmosis desalination unit to produce fresh water."

The CETO technology is being developed by Seapower Pacific – Perth subsidiary of UK-based Renewable Energy Holdings.