

## Taking wind energy to a higher level - 'first energy island' in North Sea



The initial giant island 120,000 m<sup>2</sup> (may grow to three times the size) some 80km from Denmark's shore will provide enough energy for three million households from 200 giant offshore wind turbines, each some 260m high.

Mauritius has about 300,000 households for its population of less than 1.2 million.

Denmark is committed to reduce

greenhouse emissions by 70% reduction by 2030, and to becoming CO<sub>2</sub> neutral by 2050. It is ending all new oil and gas explorations in the North Sea.

EU plans a 5-fold increase in wind capacity by 2030 and 25fold by 2050. Renewable energy accounts for 1/3 of its energy needs.

