

Horns Rev, Danmark

#### Aviation and navigational lighting

All wind turbines positioned along the outer edges of the wind farm are equipped with two medium intensity synchronised flashing red beacons flashing with a frequency of 20–60 flashes a minute.

The lights have a variable effective intensity of up to 2000 candela  $\pm$  25%.

When visibility in the area exceeds 5 km, the intensity is automatically reduced to 200 candela.

The visibility and intensity settings are remote controlled.

All other wind turbines, ie the 48 turbines in the central part of the wind farm, are each equipped with two low intensity red lights with an intensity of 10 candela as a minimum.

Regarding navigational lighting, the corners and outer turbines are marked with either one or two beacons.

All beacons will flash synchronously and will be of an effective light power of approx 5 nautical miles.

The beacons have automatic control so that they are only in operation when it is dark.