

The Optimised Seagreen Project



Figure 13.23a

Viewpoint 4 - Montrose

Main car park/access point for the Montrose Bay beach and coast, promenade enables views across the seascape.

Viewpoint Data

Grid Reference E372684, N757958 Elevation

2m AOD

Wireframe/Photograph

Height above ground 1.5m

Camera and Lens Canon 5D Mark II with fixed 50mm lens

06/02/2018 14:37

Proposed Turbine Information

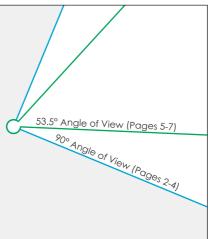
Hub Height 170m Blade Tip Height 280m

Predicted Visibility, Distance and Direction

Number of Turbine Tips Visible* 120 Number of Turbine Hubs Visible 120 Distance to Nearest Turbine 33.3 km Direction to Site Centre

110°

- Project Alpha
- Project Bravo
- Neart na Gaoithe (layout variation 54 turbines- max 126m hub, 208m tip)
- Inch Cape (layout variation 40 turbines max 176m hub, 291m tip)
- Kincardine (consented 7 turbines, max 105m hub, 191m tip)
- Onshore wind farm in planning
- Consented onshore wind farm
- → Operational onshore wind farm



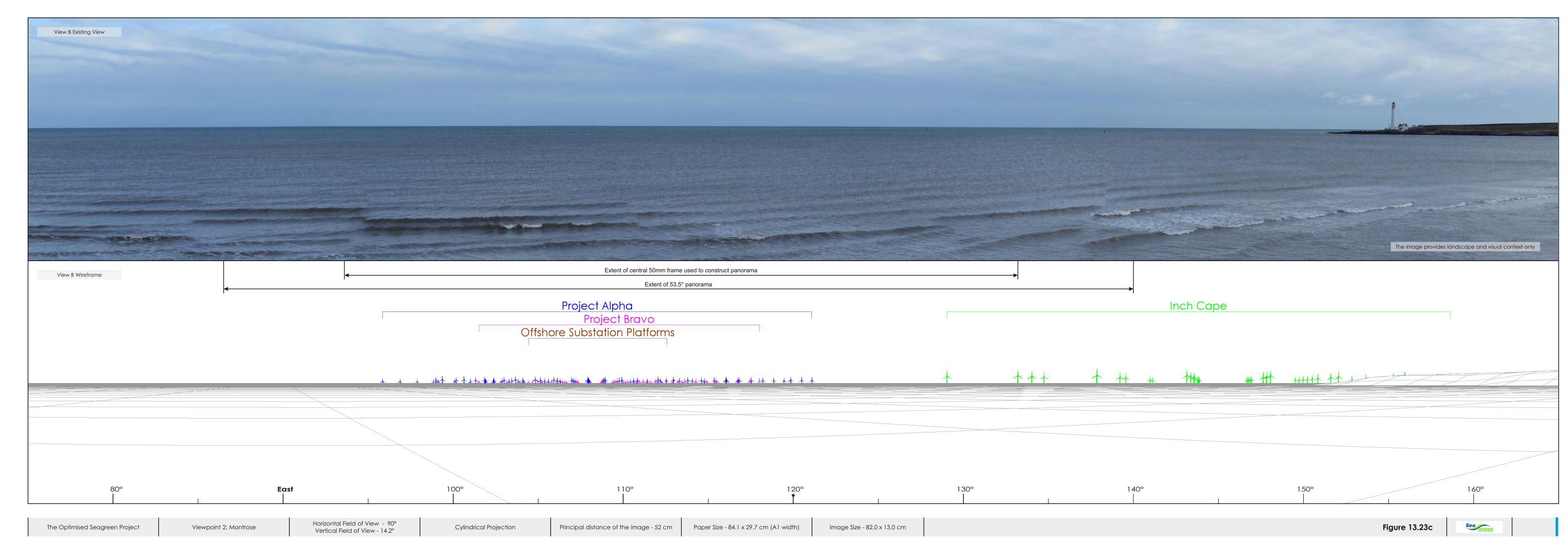


Tripod location

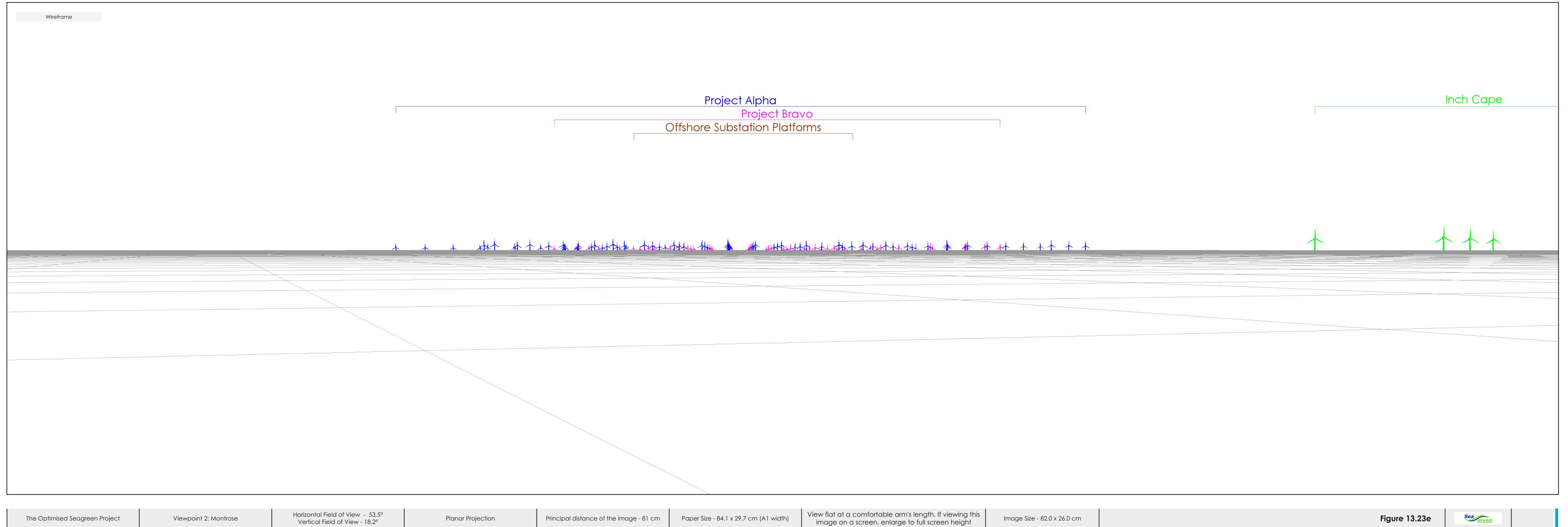




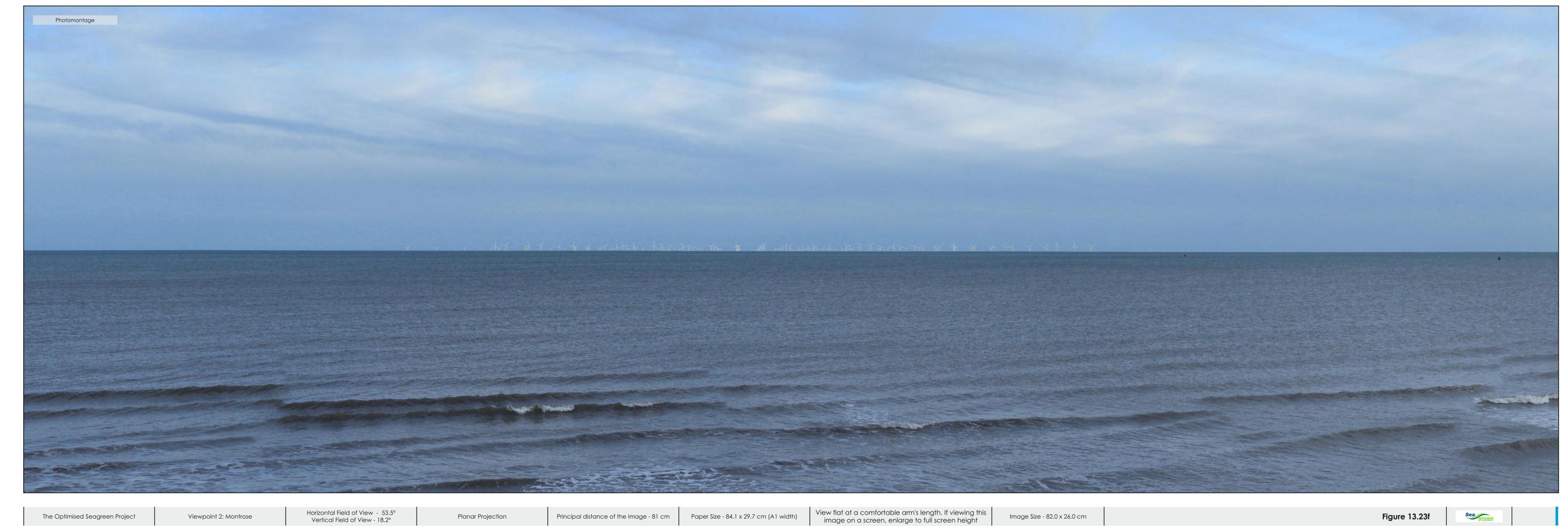


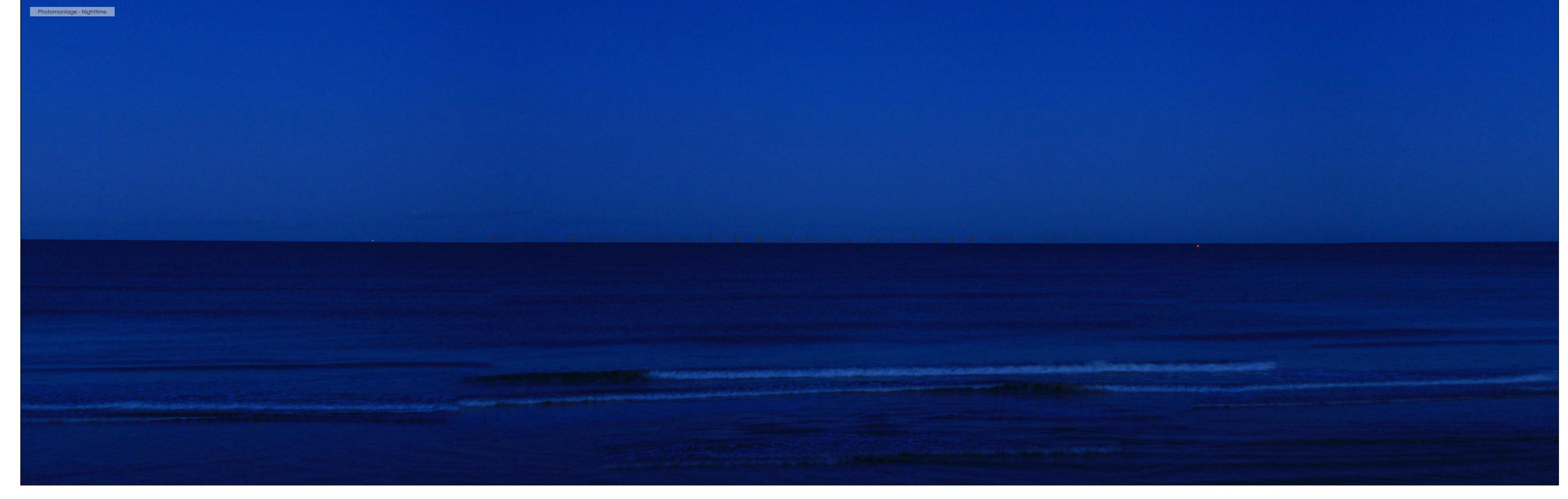












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Viewpoint 2: Montrose

Horizontal Field of View - 53.5° Vertical Field of View - 18.2°

Planar Projection

Principal distance of the image - 81 cm

Paper Size - 84.1 x 29.7 cm (A1 width)

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Image Size - 82.0 x 26.0 cm

Sunset: 16:57 Image taken: 17:34, 09/02/2018

