Sennen has announced its latest update to its real time weather and weather forecasts module that will enable Sennen to display even more accurate weather predictions, such as the chance of lightning and fog, for London Array.

With the next generation of wind farms being built further and further offshore, route planning and forecasts for critical O&M weather windows are crucial, requiring extremely accurate predictions of the weather windows available for each operation.

The update has been driven by Sennen's integration with DHI, an international water software development and engineering consultancy firm, together with StormGeo, the renewable energy industry's respected leader in weather intelligence and advanced data science.

Sennen has now integrated StormGeo's wind models, lightning risk data and forecaster adjusted data four times a day for London Array's primary forecast sites. DHI use the same data, running through their models to produce detailed per location forecasts. This leads to the delivery of high-quality data via a consistent and robust API service that is fully integrated with Sennen. All available signals in the API have been integrated into the Sennen platform (e.g., wave height/direction, water depth, current speed/direction, fog risk).