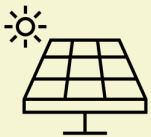
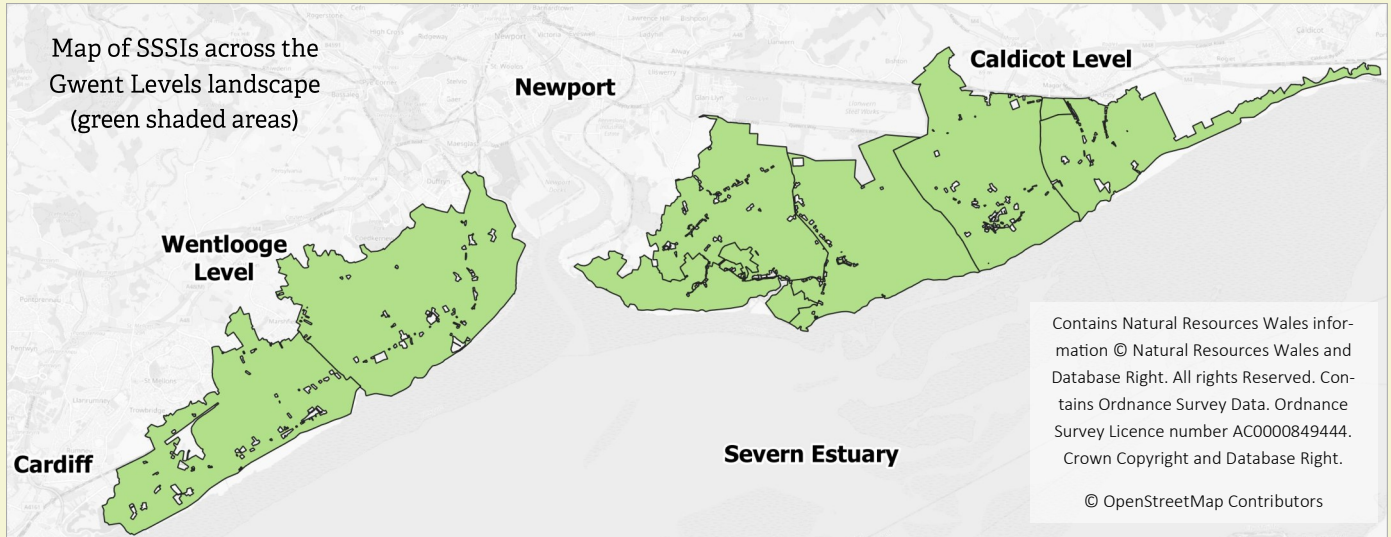


Solar Developments on the Gwent Levels SSSIs

The Gwent Levels is an extensive wetland landscape sitting above the Severn Estuary; it stretches from Chepstow in the East to Cardiff in the West. The importance of the landscape has been recognised through the designation of a series of Sites of Special Scientific Interest (SSSI). This includes the 'Gwent Levels SSSIs', six contiguous SSSIs, totaling over 5,400 hectares, which have been notified for their wet ditch habitats and range of aquatic plants and invertebrates.



19%

total area of the Gwent Levels SSSIs which could be within solar development boundaries, if all built

1038 hectares

total area of Gwent Levels SSSIs which could be within solar development boundaries, if all built. Equivalent to more than **1000 rugby pitches** (international size)

548 hectares

total area of the largest proposed solar development boundary. A Nationally Significant Infrastructure Project (**NSIP**), almost entirely situated within Gwent Levels SSSIs

6

SSSIs within proposals, which support one of the rarest and most threatened bumblebees in England and Wales — the **Shrill Carder Bee**



over 200



species of insects and other invertebrates recorded within the SSSIs, including many that are **nationally rare and scarce**

up to 43%

of the total area of the 'Gwent Levels - Whitson SSSI' which could be within solar development boundaries, if all built