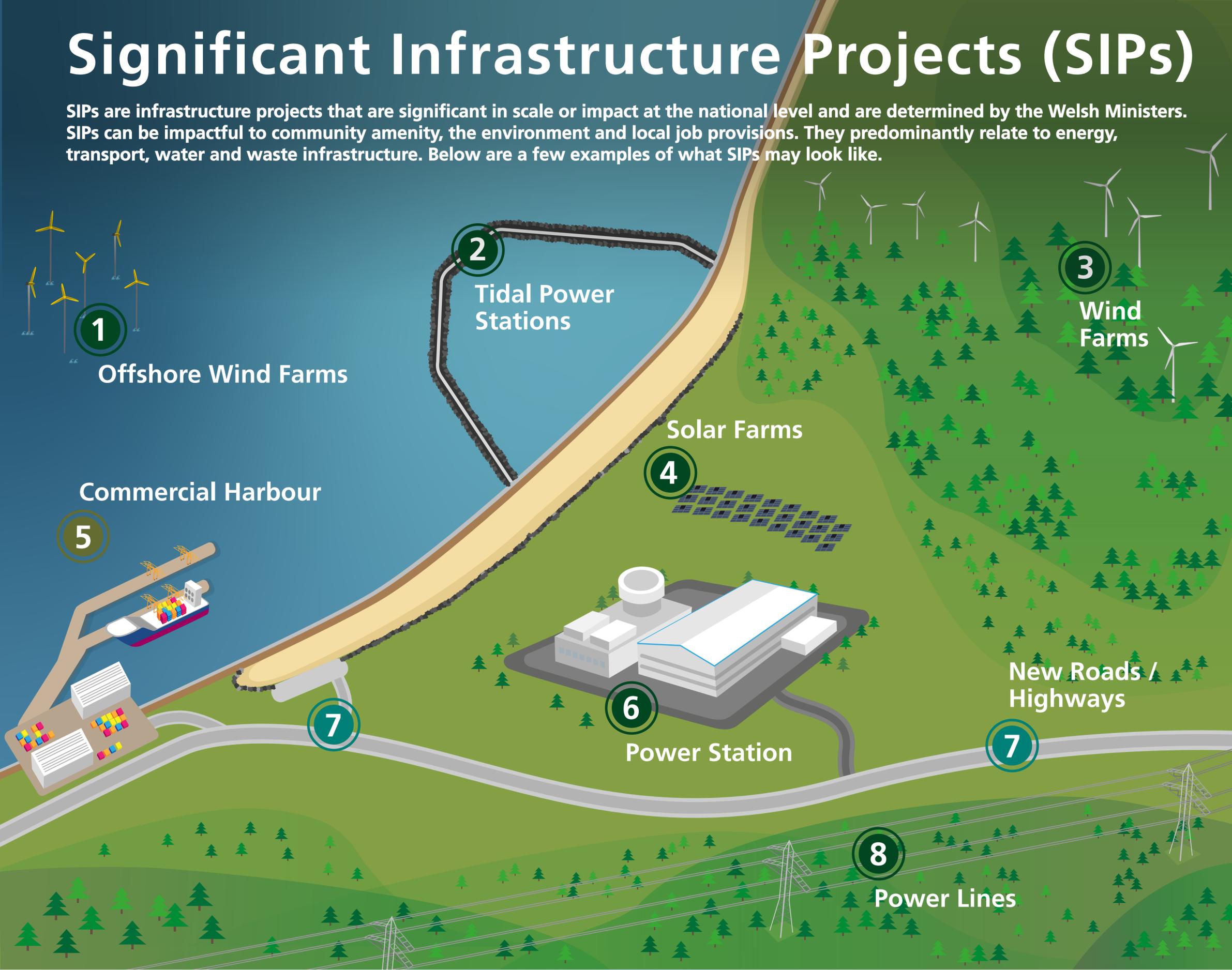


Significant Infrastructure Projects (SIPs)

SIPs are infrastructure projects that are significant in scale or impact at the national level and are determined by the Welsh Ministers. SIPs can be impactful to community amenity, the environment and local job provisions. They predominantly relate to energy, transport, water and waste infrastructure. Below are a few examples of what SIPs may look like.



Electricity Infrastructure

Wind Farms

- 1 The construction, extension or alteration of **onshore and offshore wind farms** in Wales with a generating capacity of at least **50 megawatts**.
- 3

Generating Stations

- 2 Any electricity generating schemes producing between **50-350 megawatts**.
- 4 This could include **solar farms, nuclear power stations, and marine energy schemes such as tidal power stations**.
- 6

Power Lines

- 8 The installation of **above ground power lines** in Wales no less than **2km** that are associated with the construction, extension or alteration of a generating station.

Harbour Facilities

Commercial Harbour

- 5 The construction or alteration of large-scale commercial harbour facilities that are wholly in Wales or the Welsh Marine Area which handle ships and large quantities of cargo.

Highways

New Roads / Highways

- 7 Highway schemes of **more than 1km in length**, or any alteration / improvement to a highway that is likely to have a significant effect on the environment.