

Construction & Transport

PROPOSED ACCESS TO SITE

Access routes have been assessed for the transportation and delivery of turbine components. Allt Domhain Wind Farm currently has 3 options for turbine delivery being assessed to determine the most suitable and least intrusive on local residents. All three routes follow the A83 from Campbeltown up the peninsula until Glenbarr, at this point the routes split.

Other traffic movements associated with construction (e.g. concrete and aggregate) will be dependent on the location of the nearest supplier.

Construction Phase

We appoint specialist contractors and use local suppliers, where possible, to construct our wind farms. The entire process is overseen by our finance and construction teams who have considerable experience in the construction process.

The entire construction period for a wind farm typically takes between twelve and eighteen months, depending on the particular site. Work starts with the formation of the site access, followed by the laying of the internal access roads and the turbine foundations. These works make up the bulk of construction activity.

During the construction period, on-site working hours would be controlled though planning conditions set out by Argyll and Bute Council.

Construction traffic associated with the development would also be managed through a Traffic Management Plan. This is typically required as part of a planning condition and would be agreed with Transport Scotland and Argyll and Bute Council, prior to construction.



Commissioned & Connected

Once a wind farm has been commissioned and is operational, electricity would be exported from the site to the electricity network to power homes and businesses.

Allt Domhain Wind Farm intends to connect into the Carradale substation, situated approximately 6km east of the site. The grid connection application is currently on going. Responsibility for exact routing lies with SSEN.

Modern wind turbines are fully automatic, continually reconfiguring themselves to extract the most energy out of the prevailing wind conditions and are managed using remote communication from an off-site operations centre.