

Glenurquhart Hydro Developments

Throughout 2016 until autumn 2017 four run-of-river Hydro developments will be constructed in Glenurquhart:

- River Coiltie – 2MW. This will be constructed, owned and operated by Green Highland Renewables Ltd (GHR) in partnership with Balmacaan Estate and Forestry Commission Scotland (FCS).
- Shenval – 500kW. This will be constructed, owned and operated by GHR in partnership with FCS.
- Corrimony Reserve – 500kW. This will be constructed by Glen Hydro, and owned and operated by DHG.
- Corrimony Farm – 400kW. This will be constructed, owned and operated by Glen Hydro

During construction monthly updates will be compiled providing information on works completed in the month previous and an indication of works proposed for the month ahead. A new twitter account has also been created at @GUHydro which will post additional information.

Within this newsletter details of the traffic associated with each development is shown. These are subject to change depending on a number of factors (weather, market conditions for timber extraction etc.) and therefore should be used as a guide only. Where possible updates will be provided via the means described above.

Traffic Volumes

The main activities that will contribute to increased HGV movements on the local road network are the delivery of the pipes for the penstock and the extraction of the felled timber. Other HGV movements, such as the delivery of concrete and plant, will occur very infrequently and in short bursts and are not anticipated to cause a noticeable increase in traffic volumes. As a result table 1 below shows the anticipated volume of HGV movements associated with these activities for each site.

The remaining traffic associated with each development is shown in table 2. This is mainly the construction staff accessing and leaving site at either end of the working day, and the delivery of materials necessary for construction (other than the penstock). Table 2 shows the volume of traffic expected throughout construction per development.



Table 1 - HGV Volumes for Glenurquhart Hydro Developments

	Penstock (Approaching)			Timber Extraction (Departing)		
	A831 North (Inverness)	A82 North (Inverness)	A82 South (Fort William)	A831 North (Inverness)	A82 North (Inverness)	A82 South (Fort William)
River Coiltie	0	39 (26 to Balnain, 13 along Balmacaan Road)	0	0	46	82 (12 from Balmacaan Road, 70 from Balnain)
Shenval	0	9	9	16	16	0
Corrimony Reserve	0	26	0	8	0	0
Corrimony Farm	0	10	0	0	0	0

The timber is likely to be extracted between January and February 2017, with the pipes for the penstock delivered throughout construction. Updates on HGV movements will be posted on Twitter where relevant.



Table 2 – Average Vehicle Movements

Vehicle Type	Purpose	Phase	Vehicles/day
HGV and Light Vehicles	Harvesting ¹	Weeks 1 to 15	1 – 2
Light Vehicles	Mobilisation	Weeks 1 to 5	5 – 7
Light Vehicles	Construction	Weeks 5 to 50	4 – 7
Light Vehicles	Commissioning	Weeks 50 to 57	3 – 4
Light Vehicles	Demobilisation	Weeks 50 to 60	4
HGV	Mobilisation	Weeks 1 to 5	1 – 3
HGV	Construction	Weeks 5 to 50	1
HGV	Commissioning	Weeks 50 to 57	1
HGV	Demobilisation	Weeks 50 to 60	3

¹ Note that there is to be no felling for the Corimony Farm scheme

