Planning for Scotland in 2050
National Planning Framework 4

National Developments – Response Form

Please use the table below to let us know about projects you think may be suitable for national development status. You can also tell us your views on the existing national developments in National Planning Framework 3, referencing their name and number, and providing reasons as to why they should maintain their status. Please use a separate table for each project or development. **Please fill in a Respondent Information Form and return it with this form to scotplan@gov.scot.**

Name of proposed national development	Arnish Energy Hub and Deep Water Port
Brief description of proposed national development	A 21st Century Deep Water Port and surrounding Enterprise Area comprising the following infrastructure: • 550 quayside at 10m+ depth; • 7.5Ha Laydown Area for imported Renewable Energy components; • Cruise Berth for Liners of all sizes; • Roll-on / Roll-off facilities with warehousing; • 11,000 sq m covered and 10,000 sq m open Fabrication and Assembly area with a long history in Energy fabrication; • Ship Refuelling facilities for Marine Gas Oil and Hydrogen; • Purpose-built Oil Storage Depot with decarbonisation capability, housing tanks relocated from Stornoway Town Centre; and, • Hydrogen Electrolysers, powered by adjacent, community owned Onshore Wind, producing Hydrogen for a converted Stornoway Town Centre Gas Network and for export.
Location of proposed national development (information in a GIS format is welcome if available)	Arnish Point, Stornoway. Designated by the Scottish Government in 2012 as a Low Carbon & Renewables Innovation Area.
What part or parts of the development requires planning permission or other consent?	Aspects of the Deep Water Port require Planning and other consents. Elements of the Hydrogen manufacture infrastructure will require Planning Consent (supplying Wind Farm etc.) and Fuel Storage may require COMAH Safeguarding.
When would the development	The Deep Water Port and Fuel Storage facilities

be complete or operational?	will be commissioned in 2023 and Hydrogen infrastructure should be in place by 2026.
Is the development already formally recognised – for example identified in a development plan, has planning permission, in receipt of funding etc.	Stornoway Port Area is identified in Scotland's National Planning Framework as one of six 'key ports' in Scotland. NPF3 notes that Stornoway harbour's strategic location means that it will be well placed as a stopping point for international shipping with the opening of the North East Passage to navigation. It also has significant potential as a destination for cruise ships and leisure craft. Further, NPF3 designates Arnish as a part of the Low Carbon / Renewables North Enterprise Area, which is subject to a Comhairle Planning Protocol. The Outer Hebrides Local Development Plan give this policy status as Policy STY3, 'Development of Stornoway Port Area' which states, "Developments within the extent of Stornoway Harbour Limits or on the adjacent identified developed coast should take account of: a) the Stornoway Port Authority Masterplan; and b) the need to safeguard key sites as identified in the Stornoway Port Authority Masterplan".

Contribution of proposed national development to the national development criteria (maximum 500 words):

CLIMATE CHANGE

Development of Arnish Energy Hub represents a huge step forward in the decarbonisation of the islands and for Scotland. During the Energy Transition from dependence on imported Fossil Fuels to Low Carbon energy for heat and transport, existing Fossil Fuels will be subject to decarbonising procedures at the new Fuel Storage Depot at Arnish. Over time, a zero-carbon Hydrogen Manufacture facility will emerge at Arnish, powered by community-owned Onshore Wind and providing energy to Stornoway Town Centre Gas Network (converted from Propane). Development of Hydrogen capability at Arnish will also enable Hydrogen ship refuelling, provision of Hydrogen for road transport and export of surplus Hydrogen (by liquefication or ammonia conversion) to demand markets in the UK and across Europe. Arnish Energy Hub will help drive Scotland towards Net Zero by 2045.

PEOPLE

Development of Arnish Energy Hub will provide employment across the entire skills spectrum from fabrication to high-end, Low Carbon research and development. Currently, the islands face chronic loss of working population, an over-dependence on a shrinking public sector and an under-developed private sector. This development will harness the islands' richest resources to provide sustainable jobs and a revitalised energy supply chain.

INCLUSIVE GROWTH
Development of Arnish Energy Hub will help rebalance the national economy and direct investment into a fragile area which has endured decades of under-investment. The second highest Fuel Poverty rate in Scotland will be addressed through new, locally sourced, low carbon fuels and young island families will be attracted back to the islands to sustainable, well paid jobs.

PLACE
Development of Arnish Energy Hub will contribute to the greening of the islands. Island carbon emissions will drop to the benefit of the local environment. The availability of well-paid jobs at all levels in the energy sector will make the islands an attractive place to live, work and invest in.

Keep In Touch

For more information and other resources


http://www.transformingplanning.scot


https://blogs.gov.scot/planning-architecture/


@ScotGovPlanning


scotplan@gov.scot