

#### **Supply Chain Development Statement - Outlook**

bp/EnBW's partnership combines complementary experience and capability, uniquely positioned to deliver an efficient and successful project, and to generate the maximum benefit to Scotland.

bp brings a track record of over a century of investment in Scotland, with experience in developing and operating offshore assets in the North Sea. EnBW brings German investment and innovation, and a proven track record of successfully developing Offshore Wind (OSW) projects.

Our project will trigger combined investment of up to £10bn into offshore wind– directed to the safe delivery of our project, boosting the supply chain and infrastructure, plus additional benefits for people and communities, enhancing skills and education, driving research and innovation, and promoting sustainability initiatives.

The detailed SCDS in our ScotWind bid describes the financial investment commitments of bp/EnBW to the Scottish supply chain. These commitments amount to:

- £1.1bn of spend in Scotland and £1.7bn to the UK.
- An ambition to increase these investments to £2.2bn and £3.3bn, respectively under certain conditions.
- Additional investment of £0.7bn, and up to £40m per year in enhanced benefits to Scotland to be launched upon a successful option agreement award.

#### Commitments table

Stage (£m)	Scotland	rUK	Europe	Elsewhere
Development	141	26	17	-
Manufacturing & fabrication	546	362	3145	1242
Installation	308	122	875	-
Operation	131	109	118	-
Total	1126	620	4155	1242

Our commitment has been informed by analysis of the relevant markets and skilled labour force, our experience, and our tier 1 and 2 supplier engagement.

bp/EnBW considers these commitments as the baseline level of local content. They are underpinned by assumptions about how the market will develop. Our guiding principle has been to determine how value generated through this project can be maximised for the benefit of Scotland.

#### **Ambitions table**

Stage (£m)	Scotland	rUK	Europe	Elsewhere
Development	169	6	9	-
Manufacturing & fabrication	1462	384	2872	577
Installation	417	610	279	-
Operation	180	116	62	-
Total	2228	1117	3222	577

<sup>\*</sup>The numbers in above commitments and ambitions tables only include spend up to COD and 6 years of operations.

We believe our commitments are the starting point for developing local content, with our ambitions demonstrating the next level that can be achieved under the right conditions.

Beyond these commitments, we have an ambition to substantially increase our impact to Scotland. We believe that this will be driven by a material increase in OSW activity in Scotland underpinning supply chain growth and global competitiveness.



Assuming certain conditions are met, and material demand arising from our project and other ScotWind projects, this will attract support industries to grow in Scotland and develop their capability.

#### **Enhanced supply chain commitments**

In addition to the benefits derived directly from supplying the goods and services needed to develop, construct, and operate the project, bp/EnBW is making further commitments to Scotland and the next generation of projects. These support the sector deal and Scotlish Government goals, building an attractive business environment, a just transition, and helping Scotland reach net zero.

#### bp Global offshore wind Centre of Excellence in Aberdeen

In pursuit of world-class OSW operations, bp will establish a global OSW O&M Centre of Excellence in Aberdeen, acting as a hub of expertise, training, and innovation – *OpEx up to £40m per year, creating up to 120 Scottish FTE.* 

#### Port investments

**bp/EnBW will invest £15m in two Scottish ports** – Port of Leith and Aberdeen Harbour – enabling them to make the necessary upgrades for marshalling and other activities for OSW farm construction. Our investment will address direct project needs, support port modernisation, and ensure a substantial level of operations. *Investment £15m,* ~140 Scottish FTE.

#### Ships built in Scotland

To support the UK Government National Ship Building Strategy and Scottish shipbuilding, bp/EnBW is planning, subject to commercial competitiveness, to build two Service Operating Vessels and two Crew Transfer Vessels in Scotland for our two existing UK Round-4 development projects and ScotWind. *Investment over £100m*, *sustaining ~500 Scottish FTE*.

#### bp green hydrogen commitment

bp will produce up to 400MW of green H2 across Scotland, contributing to Scotland's 2030 5GW clean hydrogen ambition. This level of output positions Scotland as an exporter of clean hydrogen. *Investment £0.5bn, 50 Scottish FTE.* 

#### bp Pulse EV charge point growth in Scotland

In developing offtake options from the project, bp will install an additional 3,500 charge points in Scotland before 2030, facilitating an accelerated penetration of EVs in Scotland, and an outlet for our renewable power. *Investment £50m, 75 Scottish FTE.* 

#### Remote operating centre in Aberdeen

bp/EnBW will base our UK Remote Operations Centre in Aberdeen, supporting all current and future wind farms developed by the partnership in the UK. *Investment £3m,* ~50 *Scottish FTE.* 

#### **Education and skills**

bp/EnBW will build on existing education and training programmes to equip the next generation of skilled workers for a career in renewables. This would inspire new, diverse generations of energy industry professionals and transition the oil and gas workforce to make the best use of their experience and skills. Initiatives support apprenticeships, STEM education, on-the-job experience, an academic centre of excellence for offshore wind, and bp ventures supporting start-up initiatives in support of net zero. ~£1.4m per year, supporting 1,200+ people.



#### Community wealth building

bp/EnBW is aligned with Scotland's Community Wealth Building approach and will engage with communities to support local initiatives, including launching a community investment fund providing grants for environmental and net zero focused projects. We will support urban greening projects through a blended hybrid funding model with a mix of funding for existing projects and a challenge fund for new projects. **~£1.2m per year of funding available.** 

#### Innovation

bp/EnBW will deploy technologies that deliver diverse benefits, including reduced costs and improved safety -making the Scottish OSW market a magnet for innovation and leading-edge practice.

#### **Electrification of North Sea assets**

bp/EnBW is committed to the decarbonisation of the fossil fuel product value chain. We will carry out a thorough feasibility analysis of the potential to supply bp's North Sea assets using renewable power from these wind assets.

# A Scottish Champion Morven

EnBW and bp see many opportunities to deepen our commitment to Scotland's people and industry.

We believe our proposals can assist a just transition and support Scotland as a global energy leader.



# Education and skills in Scotland

We plan to expand current support for Scottish schools, colleges, universities and apprentices by investing in a new offshore wind apprenticeship programme, and establish an academic centre of offshore wind R&D and expertise at a Scottish university and a new skills capability accelerator developed by energy consultancy Xodus.

#### **Community fund**

We plan to set up a community investment fund of £200,000 per year to support sustainability and net zero goals across Scotland.



# Supporting Scotland's woodlands

We plan to invest an additional £10m in Future Woodland Scotland, to expand native woodland in rural and urban areas.



### Accelerating EVs in Scotland

bp plans to grow its EV charging network in Scotland by 3,500 charge points by 2030, resulting in skilled jobs and investing over £50m.



#### Green hydrogen

Committing to produce green hydrogen, bp is supporting the decarbonisation of public and heavy-duty transportation in Scotland by providing hydrogen refuelling hubs as well as the potential to export hydrogen from Scotland in the future.

# Global offshore wind operations centre of excellence

bp plans to establish its global offshore wind O&M Centre of Excellence in Aberdeen. Taking advantage of the highly skilled workforce and CoE location, EnBW and bp plan to locate the Remote Operations Centre for both ScotWind and UK Round 4 projects here.

#### Port investments

Investing in Scottish ports, including further investment of the regeneration of the Port of Leith, enabling ports to modernize and support the offshore wind industry develop sites for marshalling and operations.

# Low carbon marine operations

We are working with others to explore viable routes to net zero operations, from battery powered hybrid vessels to hydrogen.



#### Ships built in Scotland

EnBW and bp plan to build vessels for its UK wind farms in Scotland. Two large Service Operating Vessels and two Crew Transfer Vessels.



#### Innovation

Investing in Scottish low carbon innovation and entrepreneurship, guided by bp ventures.

