

Tender Specification: A carbon positive strategy for Powys

Background

The Powys Public Service Board (PSB) is a statutory strategic partnership established under the [Well-being of Future Generations \(Wales\) Act 2015](#) to improve the economic, social, environmental and cultural well-being of Powys. The Public Service Board is required under the Well-being of Future Generations (Wales) Act 2015 to develop a well-being plan.

[Towards 2040](#) has been developed to provide a long term vision of well-being in Powys. An initial 12 well-being steps have been agreed to deliver local objectives in the first plan. Step 7 of the well-being plan is:

To develop a carbon positive strategy that maximises green energy potential.

Powys has an abundance of potential renewable energy sources. As well as providing green energy this can also provide jobs, skills and financial benefits which will contribute to making communities and the local economy more resilient. The diverse nature of renewable opportunities could support research, skills development and business opportunities, with Powys becoming a centre of excellence in the renewable energy field. By contributing to a greener energy infrastructure Powys would also be helping to mitigate the impacts of climate change.

Representatives of each Public Sector Board member organisation ('the steering group') have been collaborating to agree an approach and actions to deliver Step 7.

Requirements

The Powys Well-being Plan, [Towards 2040](#), has been developed to provide a long term vision of well-being in Powys. It sets the intended direction, working with residents, communities, town and community councils and others to promote and deliver well-being in Powys. The initial 12 well-being steps support the objectives of:

- People in Powys will experience a stable and thriving economy
- People in Powys will enjoy a sustainable and productive environment
- People in Powys will be healthy, socially motivated and responsible
- People in Powys will be connected by strong communities and a vibrant culture.

These objectives will form the backbone of the Public Service Board's work for the coming years and they will feature in individual organisational plans, as everyone involved in the partnership align their priorities for the future.

The steering group, on behalf of the Powys Public Service Board, would like to engage an organisation to work with them to develop ***a carbon positive strategy for Powys that maximises green energy potential.***

Areas of action within the scope of the strategy include, but are not limited to, energy efficiency, renewable and low carbon energy deployment, behaviour change, emissions reductions (including carbon sequestration), low carbon transport, and research and development of related infrastructure, for example smart grids.

A sectorial approach should be taken for the strategy, aligned to the sectors identified by the UK Committee on Climate Change in [Building a low-carbon economy in Wales](#) and the Welsh Government's consultation [Achieving our low-carbon pathway to 2030](#). These are:

- Power
- Transport
- Buildings
- Agriculture
- Land use and forestry
- Industry
- Public Sector
- Waste

An outline structure for the strategy document follows.

Context

The strategy should reference and give background to international, UK, regional and local drivers, for example:

- International - Paris agreement
- UK – Industrial Strategy, Clean Growth Strategy, Mid Wales Growth Deal
- Wales – Environment Act, Wellbeing Act, energy targets, carbon budgets
- Regional – Mid Wales Growth Deal, Strategic Economic Priorities for the Mid Wales Region
- Local – Powys Well-being plan, other sub-regional programmes / strategies

Evidence / background

The strategy should set out the unique characteristics and key data sets for Powys and where appropriate a comparison with Wales-level data. Much of this data / information is already in place and can be taken from Growing Mid Wales Baseline Report (AECOM, July 2018) and Powys County Council's [Well-being information bank](#). Topic areas to cover are:

- Geography and infrastructure
- Population and housing
- Labour market and skills
- Employment, enterprise and productivity
- Culture, community and social

- Emissions
- Energy (generation and demand)

Vision

The strategy should include a vision for what a carbon positive Powys looks like. The strategy should explore how ambitious Powys should be in its objective of becoming carbon positive and how this can drive well-being in Powys. In doing this, the successful bidder should consider where Powys is now on its carbon positive journey, and what role Powys should and could play in relation to Wales's meeting its 80% emissions reduction target by 2050. The vision will need to take account of the actions UKCCC are developing for Welsh Government. Consideration should be given to setting carbon positive targets out to 2040 and whether a carbon positive Powys can be achieved sooner.

Forming a vision which is transformational and deliverable will require extensive stakeholder engagement and is essential to ensure a vision is developed which represents the collective desire of the citizens, businesses and organisations of the county.

Sector Chapters

The strategy should include a chapter on each of the sectors, based on the format adopted in [Achieving our low-carbon pathway to 2030](#):

- Overview
- Where we are now – key indicators from which to monitor progress
- Opportunities and challenges – strengths profile, SWOT analysis
- Vision for 2040
- Potential actions to 2040 – what the PSB partners, citizens and businesses in Powys need to do to deliver the vision.

Develop Priority Areas

The strategy should provide a list of priority areas for action which will enable Powys to achieve a carbon positive status in a way which fulfils its well-being objectives. This may be strategic priorities or the identification of specific opportunities or key projects to invest in.

Each priority area identified in the strategy should include policy interventions which could achieve the desired outcomes. Interventions should be presented hierarchically. Detail of the benefits, both monetary and emissions, should be provided, along with an indication of the investment needed, potential funding sources, the lead deliverer, a timescale and level of difficulty.

Timeline (*dependent on final agreement date*)

➤ Appointment of consultants:	Feb-May
➤ Opening project meeting:	May
➤ Sector workshops / engage stakeholders:	Jun-Jul
➤ Development of strategy:	Aug-Oct
➤ Finalise strategy:	November
➤ Delivery:	December 2019

Competence

We expect the successful bidder to be able to demonstrate the following competences:

- Knowledge and understanding of climate change, carbon emissions and low carbon & renewable energy, particularly in regard to Wales.
- Experience of developing strategies at sub-regional level.
- Experience of engaging a diverse range of organisations and stakeholders to provide the representation of a region.
- Experience in preparing and delivering clear and effective reports.

Outputs and Requirements

Meetings and Updates:

- Attendance at project inception meeting, an interim progress meeting and project closure meeting with the steering group members.
- Weekly progress updates by e-mail or short telephone call with contract manager.
- Additional meetings as required by the contractor's specified methodology.

Written Outputs:

- Summary minute of each meeting with the Welsh Government.
- Draft final report - for consideration by the steering group by 25 October 2019.
- Final report, incorporating feedback, to be delivered by 13 December 2019.

Stakeholder Engagement

The development of the energy strategy will require extensive stakeholder engagement. Engagement with citizens, businesses and public & third sectors is critical to the development of a strategy which is transformational and deliverable.

Details of the approach to engagement should form part of the tender submission. This should include working groups for each sector, or group of sectors, and thinking about how this will interface with public involvement. Given the geographical size of

Powys, we would expect engagement events with the general public to be held in more than one location.

Contract value and duration

The Powys Public Service Board has set aside a budget of up to **£50,000** for this work.

Stakeholder engagement is likely to be a key cost and involve significant resource for the successful supplier. Suppliers can if they wish submit quotes for different options for stakeholder engagement.

Contract start date: 20 May 2019

Contract end date: 20 December 2019

Evaluation criteria

	Score	Weighting
Delivery method: Understanding of specification (15) Detail of Methodology (35)	100	50
Team and staff expertise	100	40
Cost	100	10

Understanding of the Specification

With reference to the requirements stated in the specification, please describe your understanding of the requirements. (Word limit: 500)

Detail of Methodology

Please describe the methodology you propose using to successfully carry out this work. Your response should indicate a clear methodology with defined stages and outputs, a description of the key risks to the project and proposed mitigation measures to ensure successful completion. (Word limit: 1,500)

Team and Staff Expertise

Please outline your project team, detailing the specific skills and knowledge they bring to the project and the roles which they will fulfil in the project delivery.

Please only provide examples of relevant experience and qualifications linked to supporting delivery of your approach, full CVs are not needed. (word limit: 1,500)