



## Annexe 1

### SCOTLAND: FRAMEWORK FOR THE DEVELOPMENT AND DEPLOYMENT OF RENEWABLE ENERGY

#### 3. Energy Efficiency

The BHA believes that energy efficiency should hold greater priority than it currently appears to have.

#### 4. Achieving 20% of energy consumption from renewable sources

- Do consultees agree that we should aim at 20% to meet the 2020 target and that progress should be made in all three sectors of electricity, heat and transport?
- If not – why not?

The BHA agrees with the aim of meeting 20% of energy consumption from renewable sources by 2020.

#### 5. Renewable Electricity

- Are the expectations for each technology reasonable?
- Have the main constraints to development been identified?
- Bearing in mind the need for costs to be taken into account, are there further actions which need to be taken by relevant parties in order to release renewables potential?

As a single technology association the BHA's interest is in hydropower only. We agree with the estimate of the current potential for additional hydropower capacity in the Hydropower Resource Study. The demand for renewable energy solutions has spurred new developments in hydropower technology, particularly for small and micro power. We hope that as economic circumstances and technology changes come through the estimate of potential in the Study will be kept under review.

#### 6. Renewable Heat

The BHA does not have a view on renewable heat. However, we do believe that the proper use of heat is important in energy efficiency and should be part of any energy strategy.

#### 7. Distributed Energy and Community Based Schemes

- How can distributed energy systems be promoted in Scotland?
- Do you agree with the Scottish Government's proposed measures for maximising community benefit from renewables, including the production of guidance and the development of an improved grants scheme?
- What role can social landlords play in developing local renewable energy schemes and what is the best way of supporting and enabling this ?

For hydropower, the BHA believes that raising the threshold for which a proposed project should be determined by the Scottish Government energy consents team or by local authorities from the current 1MW to 5MW or 10MW would help to bring forward community and distributed generation.

## **8. Bio-energy**

The BHA does not have a view on bio-energy.

## **9. Sustainable Transport**

The BHA does not have a view on sustainable transport.

## **10. Consents and Planning**

- How can developers be encouraged to work closely with planning authorities and local communities to improve the quality of applications?
- Can more be done to develop joint working between central Government, planning authorities and statutory and non statutory consultees in pursuit of the Government's ambitions on renewable energy?
- Given the growing number of issues connected with aviation and radar and wind farm development, especially in Southern Scotland, is there scope for cooperation between developers and aviation interests to promote a regional solution to complement the overall UK approach?

We believe that the threshold for determining whether a proposed hydropower project should be determined by the Scottish Government energy consents team or by local authorities which is set at 1MW should be raised to 5MW or 10MW. This would help in the development of the many smaller sites identified in the Hydropower Resource Study and in the deployment of distributed energy and community schemes.

## **11. Research, development and demonstration**

- How can we promote a strategic approach to research and development of renewable energy so that Scotland capitalises on its current strengths and becomes a European and world leader?
- How can we make sure that partnerships with European and world bodies act to promote Scottish and wider interests in this area?

The BHA believes that Scotland's role in research, development and demonstration of renewable technological advances is already being served by establishments such as the country's highly esteemed academic institutes. In Marine technology the recently established European Marine Energy Centre is playing a role in fostering new developments. The Renewables Obligation, and government initiatives such as this Framework help to build the confidence for commercial development and deployment of renewable technologies.

## **12. Supply chain and skills**

- How can Scottish industry seize the opportunities this renewed commitment to renewable energy at Scottish, UK and European level brings to develop a large and prosperous renewable energy sector making a significant contribution to sustainable economic growth in Scotland and providing a wide range of skilled jobs?
- What can be done in the short term to promote more effective collaboration in local sourcing and procurement?

As above, the BHA believes that the wide ranging institutions and enterprises engaged in renewable and sustainable energy will, with encouragement coordinated initiatives from government, such as this Framework, will help to sustain and further develop the wide range of Scottish business that is already producing goods and services for the renewable industry.

**British Hydropower Association**

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