

Girvan Community Hospital, Ayrshire & Arran NHS Trust

RSP undertook a detailed report for Ayrshire & Arran NHS Trust to consider and advise on all feasible options for renewable technology that could be introduced at Girvan Community Hospital.

The report concluded that the introduction of a biomass boiler installation was the most appropriate technology for the site taking into account availability of local resource, space and energy requirements. The report detailed the financial and environmental benefits for installing a biomass boiler.

RSP were also commissioned to carry out the full M&E system design of the building which included the biomass boiler and a 100kW wind turbine.

The project was successfully completed and opened in 2009.

Due to the success of the development, the project obtained the following awards:

National Award for Best Sustainable Design, Building Better Healthcare Awards 2010
Health Facilities Scotland, Energy & Environment Award 2010

