

Highlands & Islands Enterprise (HIE) Inverness Campus

RSP were commissioned to provide implementation advice for utility infrastructure of Inverness Education Campus.

This involved carrying out a load assessment for water, gas and electrical infrastructure as well as discussing and agreeing with embedded Utility companies off site re-enforcement and organising costs for upgrades to offsite plant to allow the development to proceed.

The project also involved the design of street lighting and feature lighting to the complete campus.

RSP organised tender documentation for the Utility infrastructure and street lighting and feature lighting.

The complete development includes:-

- Inverness College
- University Highland and Island
- Student Accommodation
- Leisure Facilities
- Resource Centre

RSP also undertook a detailed feasibility study of a district heating scheme for Inverness College Campus using biomass fuel. The project involved consultation with local stakeholders, assessment of the expected heat load of the development, technical feasibility of district heating and options for fuel supply.

RSP explored sizing and layouts of the biomass plant and district heating network, exploring options for connections to Raigmore Hospital. Detailed financial analysis was undertaken to identify the most cost effective solution.

