

Case Study

Client: Canigou
Project: Heathland Pyrolytic – FEED Study

Background

Canigou Group is a global leader in renewable energy. It is active throughout Europe, Australia and North America where it work with partners at the local level to provide a holistic solution. The partnership model enables it to bring together a range of skills and experience in order to deliver projects that yield the best results. Canigou is passionate about building strong and meaningful relationships with its partners and strives to create a culture of collaboration and trust.

Requirement

HFL was requested to provide a FEED study and $\pm 30\%$ cost breakdown for a used tyre pyrolysis project to be based local to Carlisle airport.

The project will create a significant number of skilled jobs both during its construction phase and on an ongoing operational basis.

Our Response

A site team was assembled to visit the proposed location for the new facility.

The team then visited the manufacturer of the pyrolysis equipment in Germany to review the equipment and discuss the technical details. This enabled the HFL engineers to integrate the proprietary equipment into their designs.

The HFL team also supported Canigou in the application for planning permission.

The FEED was completed on-time and on-budget.

Result

Canigou was able to utilise the FEED and costings prepared by Haden Freeman to:

- Obtain further investment from interested parties for the design and build stages.
- Apply to the Cumbrian planning authority for the plant build.

“HFL has enabled us to move forward with our plans for delivering a green solution to a difficult recycling problem in the North of England”

