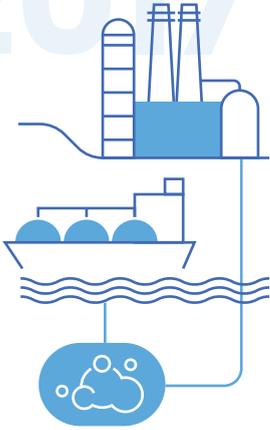


The evolution of Net Zero Teesside

2017



Developing the concept

OGCI Climate Investments took over the **Clean Gas Project**, developed by the Energy Technologies Institute to explore the feasibility of providing abated gas power, with carbon storage in depleted reservoirs in the North Sea.

Climate Investments **revised and commercialized the concept**, working with member company experts. The gas-fired power plant was to be an **anchor project** – built to **provide carbon transport and storage facilities for other industrial emitters** in the region. There would be **separate responsibility and business models** for transport and storage infrastructure, and for carbon capture by industrial emitters.

Getting national and local support for a CCUS hub

OGCI and Climate Investments participated in a cross-industry taskforce, appointed by the UK government, to look at the costs of CCUS. The team helped **to identify the value of CCUS to the UK and to get support for the hub concept**, as a way of reducing costs and encouraging commercial investment. It also **worked with the Teesside Collective, an informal coalition of local authorities and interest groups** that had formed to support clean industrial development in the region.



2019



Working towards effective business models

The OGCI team was asked to participate in a government taskforce to **identify and recommend policy options** that would create viable business models for both capture and storage. The government agreed to develop a portfolio of policies that would incentivize transport and storage, and capture in power, industry and hydrogen. It also helped to **fund advance engineering design** work for two hubs, including Teesside.

Creating an operating structure

OGCI Climate Investments handed over **ownership of the hub to a consortium of OGCI member companies: bp (the operator), Eni, Equinor, Shell and Total**. The hub was formally launched as Net Zero Teesside, with support from local authorities and involvement of the local community.

