



# Co-operative Councils

## Innovation Network

### CLIMATE CHANGE AND ENVIRONMENT



## Telford & Wrekin Council

### Swimming Pool Decarbonisation

Telford & Wrekin Council declared a climate emergency in July 2019 and has since been striving to decarbonise operations across all service areas.

In July 2022, Newport Leisure Centre reopened following an eight-month environmental refit. The £1 million investment, part funded with £586,000 secured from the Public Sector Decarbonisation Fund, enabled the installation of an air source heat pump and thermal insulation at the Centre. The works also reduced the depth of the pool, to reduce water-heating costs, and installed new energy efficient LED lighting.

Other works included the installation of internal cladding, essential maintenance to the swimming pool tank, pool surround, and water filtration and circulation systems, in addition to a complete internal re-decoration to the pool, spectator area, and changing rooms.

The outcome of this work means the site will save 566,863 kWh a year (the same amount of energy typically used by 182 houses). In its first year re-open, the Centre has reduced gas consumption by 41% with a total yearly carbon saving of 84 tCO<sub>2</sub>e.

Following on from the success of the redevelopment in Newport, the Council commenced decarbonisation works at Oakengates Leisure Centre in September 2023; replacing external



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driving social innovation  
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windows, works to the swimming pool tank, pool surroundings, and the water filtration and circulation systems.

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