

# Ambition Community Energy

*Gloucestershire Gateway Trust (GGT) is a social and environmental regeneration charity on the largest peripheral social housing estates around the edge of Gloucester by the M5.*

## CHALLENGE

Amidst rising energy bills, community-based projects such as ours are set to play an important role in alleviating fuel poverty, while also helping to create local, green jobs as part of a just transition.

## SOLUTION

The wind turbine will sell energy to the grid, bringing in valuable surpluses for community use, with a maximum capacity of 4.2 MW, the turbine will be capable of generating enough energy for about 3,000 homes

## REVENUE

The City Funds investment totalling £750k to date, plus £150k from Power to Change, has provided leverage for £5m further investment from Thrive Renewables plc, Bristol City Council, private investors and grant funding from (WECA).

## IMPACT

The project will provide a new revenue stream for the local community in Lawrence Weston, as all profits from electricity sales will be reinvested back into the area, acting as a driver for regeneration.



**3-5 years**

Duration



**5%**

Cost of Capital



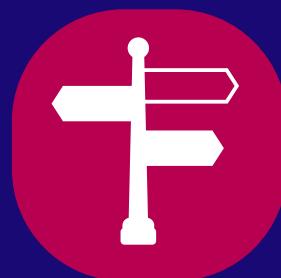
**Nil**

Turnover



**£900,000**

Amount invested



**Unsecured + Secrued loan**

Product type

