

Social Value Theme 3: Delivering Net Zero

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Clear goals to deliver our net zero ambition



- Owning our own wind farm is major step to meeting our net zero energy 2030 commitment
- Reaching net zero by 2040 requires an estimated £600m of new investment, condensed over 13 years (2027-2040)
- Wastewater process emissions and land use are the biggest unknowns for us and the industry; will require innovation and collaboration

Greenhouse gas emissions by scope





Avoided emissions

Emission reductions that occur outside of our value chain but are as a result of delivering our services (e.g. renewable energy and land use).



Scope 2. Energy indirect emissions

Energy indirect emissions e.g., emissions generated through the production of electricity, heat and steam purchased from others.

Scope 1. Direct emissions

Direct emissions from our assets e.g., process emissions from our treatment works, emissions from burning fossil fuels in buildings and treatment works, and from our petrol and diesel vehicle fleet.

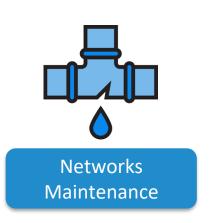
Scope 3. Other indirect emissions

Other indirect emissions e.g., supply chain activities including chemicals, emissions from construction activities, and corporate emissions including from transport and business travel.

Towards net zero by 2040

What we buy...









Social Value – 10%

PPN 01/21 covers social, environmental and economic objectives with social value being scored using an outcomes-based framework which has four broad themes:



Increasing Secure Employment and Skills



Building Ethical and resilient supply chains



Delivering zero carbon



Promoting Wellbeing

Question 1	
5%	
Delivering zero carbon	



Delivering Zero Carbon – 5% of Award Criteria



Successful bidders (by the first anniversary of service commencement) to submit their:

Environmental impact and carbon footprint baseline; and

Carbon Reduction Plan



Considerations



Are the supply chain ready?



Knowledge / skill set



Bidders asking – is it worth it?



What about SME's?



Cost?



Market Engagement Session – Networks Maintenance Re-Tender Event











