

# Tackling Climate Change: Norwich's Story

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Environment

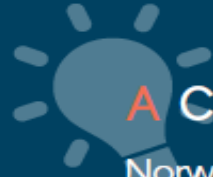
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**NORWICH**  
City Council

# THE THEMES



## A CREATIVE CITY

Norwich is a place where culture and creativity play an important part in how the city feels about itself and others perceive it. In 2040, Norwich will be world-renowned for its creativity – a leader in innovation, culture, education and invention.



## A LIVEABLE CITY

The city takes pride in being a place with a great local environment that people value. We are committed to shifting to clean energy by 2040 (carbon-neutral by 2050). We will support and promote sustainable living – where today's citizens meet the needs of the present without compromising future generations.



## A FAIR CITY

Norwich is a place where many already enjoy a great quality of life. By 2040, the health, wellbeing and life chances of all our citizens will be improved. We will remove barriers to achievement and a high standard of living will be enjoyed by everyone.



## A CONNECTED CITY

At the heart of any good city is how well it connects with both its citizens and the world at large. In 2040, Norwich will have a modern transport system, be at the forefront of digital connectivity and create opportunities for all residents to link with each other.



## A DYNAMIC CITY

Today Norwich has two successful universities and thriving life sciences, creative, tech, leisure and retail sectors. In 2040, Norwich will be a place where entrepreneurs, social enterprises, national and global companies choose to provide good jobs, prosperity and success.

- HOME
- RECYCLING
- TRANSPORT
- FOOD
- WATER
- NATURE
- PLACE
- HEALTH

ONE PLANET  
**NORWICH**  
Sustainable Living Festival



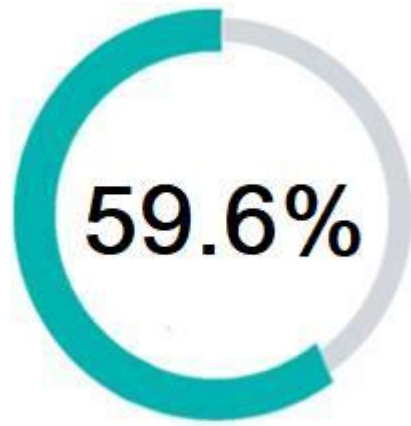
RIBA 

**Stirling Prize**

 Norwich & Norfolk  
**ecoawards**  




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City Council



**roar**  
**power**  
For people and planet

# Engaging with Council Staff

- No resistance (especially because of sustainability model)
- Aims enshrined in corporate strategy
- Regular meetings of officer groups
- Regular messaging via Communications Team



# Balancing with other priorities and pressures

- Sustainability models testing the benefit vs cost
- Prioritising (e.g. Low hanging fruit first)
- Staff enthusiastic
- Saw each step as a building block
- No step too small
- Realistic approach coloured with optimism
- Example of passiv haus being very expensive (see also lessons learnt)





# Key operational lessons from passiv haus building

- Contract arrangements
- CIPFA accountants with commercial experience
- Monitoring, snagging in process: responsibility
- Material costs subject to (upward) fluctuation
- Should we build to a lesser EPC standard of B but build far more?

# What could the government do to help



# Our future plans...

- We have just started our cross party CEEEP (climate and environmental emergency executive panel) to push things forward
- PVs on more buildings (e.g. plans for new swimming pool)
- Challenges of retrofitting new technologies into older premises including Grade 1 monastic buildings, Grade 2 Civic halls
- Build all our estate to passiv haus standard
- Reduce costs of passiv haus by finding local materials and pre-fabrication
- Establishing our renewable energy company
- Using smart meters, PV and battery storage to enable smarter use of energy
- More targeting of need (e.g. families)



# Thank you

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