

# Energy Hero!

Over the years the North East has been home to many great inventions and innovations but are they good for our planet?

## Become an energy hero.

Explore the galleries to find the eight objects, read the fact files and decide how the objects make earth feel.

Are they good, green and climate-friendly?  
– do they make Earth happy?

Or are they bad; destroying our Planet and making Earth sad?

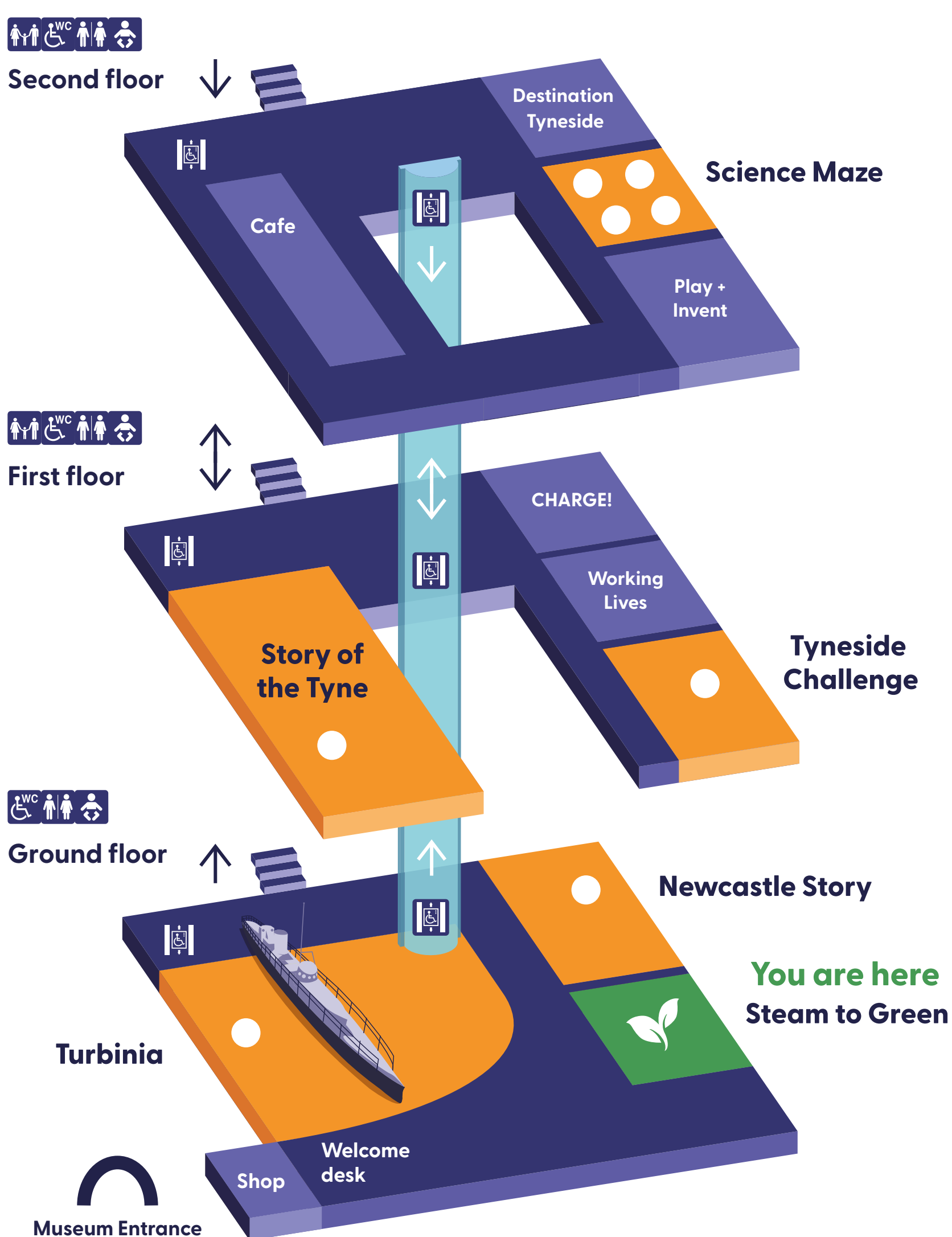
Collect your 'Energy Hero' sticker from the welcome desk when you finish.

Use the thermometer to make your decision.

Steam To Green  
**ENERGY HERO!**



Take a photo of this map to help you find your way



Can you make a decision and become an energy hero?

There are **five transport themed** objects and **three 'more challenging' energy production** objects for you to find.

You might like to think about:

- What material the object is made from? Is it something that takes lots of energy to produce? Could we recycle it when we no longer need it?
- Does it need fuel to make it work? What type of fuel does it use?
- How often do you use it?
- How many people can use it at the same time?

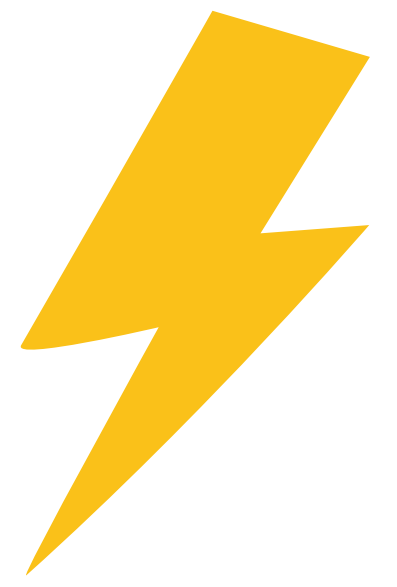


# Everyone can make a difference.

## Use your voice.

### Write to your MP.

Ask them to champion green energy technologies. Even one email can help.



### Join an environmental campaign group.

These groups raise awareness of the climate crisis around the world. You could make a Green Club at school. Our voices are stronger together.



### Hold your school or employer accountable.

Ask them to measure their carbon footprint and plan how they can reduce it.



### Use your vote wisely.

From the age of 18 you can vote for politicians who commit to investing in green energy technology and demand change and action.



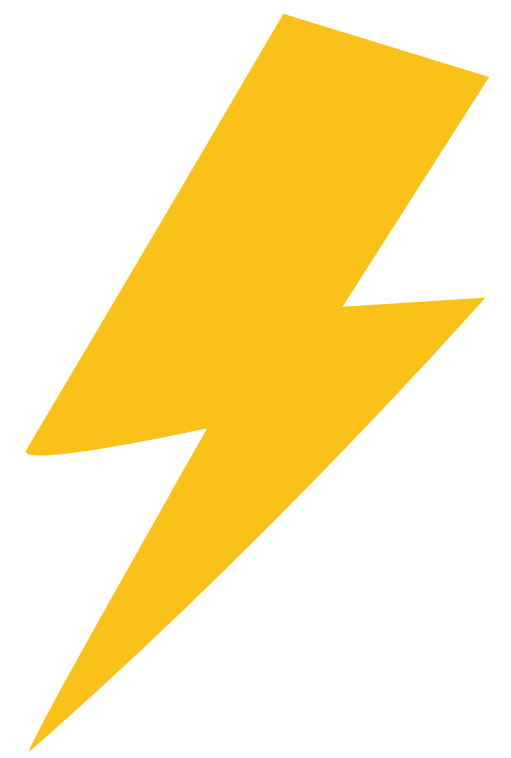
# Use energy wisely

By now we've all made lifestyle changes to decrease our carbon footprint, like turning off lights and devices when they're not being used.

But if you'd like to do more, then here are few helpful tips:

## Switch to renewable energy suppliers

You'll still be getting all of the gas and electricity you need. You might even pay less!



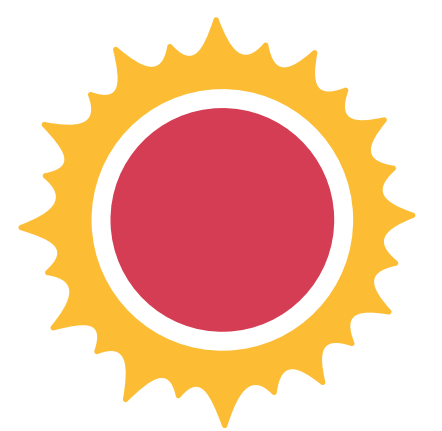
## Embrace green technologies

If it's affordable for you, look into renewable energy technology like solar panels, heat source pumps, or electric cars and bikes.



## Adopt efficient appliances

Replacing your lightbulbs with LEDs can save energy and money. And when buying new appliances like TVs or washing machines, look out for the most energy efficient models.



## Reduce your energy use where possible

Can you walk or cycle instead of taking a car?  
Can you use the stairs instead of the lift?  
Can you have a quick shower instead of a bath?



Use the hashtag

**#SteamToGreen**

to let us know how you get on...

