

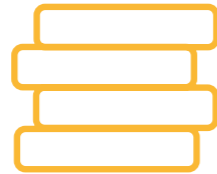
# Green Economy

## What is the Green Economy?

The Green Economy includes roles across Construction, Transport, Energy, Recycling, and the Natural Environment. Workers try to reduce overall emissions to fight against climate change.



Average annual salary  
**£40,100**



## Percentage of GM workforce working in this sector

**4.6%**

(59,850 employed)

## Approximate number of GM employers

**905**



## Who might you work for?

- [One Manchester](#)
- [Groundwork](#)
- [Engie Ltd](#)
- [Jacobs](#)
- [Siemens](#)
- [Network Rail](#)
- [Electricity North West](#)



## Soft skills

- Customer service
- Environmental work
- Carbon/Eco literacy
- Digital: Microsoft Office
- Project management
- Communication
- Time management
- Teamwork
- Sales

## Workplace trends

- Many roles will be around decarbonising buildings and transport.
- Deploying natural solutions in architecture and civil engineering is important.
- Skilled construction workers and surveyors who know about retrofitting old buildings are in high demand across the city region.



## Roles that GM employers are currently recruiting for

- Project Manager
- Civil Engineer
- Mechanical Engineer
- Electrical Engineer
- Sustainability Specialist
- Environmental Scientist
- Wildlife Biologist
- Electrician

## Shortage and in demand roles

- Electrical Engineer
- Retrofitter
- Civil Engineer
- Project Manager



## What do I need to start my career?

There are a range of entry-level retrofit and transport roles.

Apprenticeships are very well respected within the sector for most roles.

Apprentices/Graduates often preferred for Engineering roles.

Scientific roles often require a degree.



## Types of qualifications

Colleges often offer entry level Engineering and Construction courses (level 1-2).

There are some relevant apprenticeships from levels 2-7.

Degrees offered by many universities include Sustainability, Environmental Science, and Green Construction.

## What does the future hold for this sector?

- **Digitalisation** – using software and digital equipment to make homes, transport, and power more efficient.
- **Future technology** – such as hydrogen fuel, carbon capture and storage and new renewables.
- **Retrofit** – insulating buildings and electrifying heating to improve energy efficiency.



Want to know more? - [Search for a role](#) in the green industry or find out more on the [GMACS](#), [Groundwork](#) and [GMCA](#) websites.

