



BLUE AND GREEN JOBS OF THE FUTURE

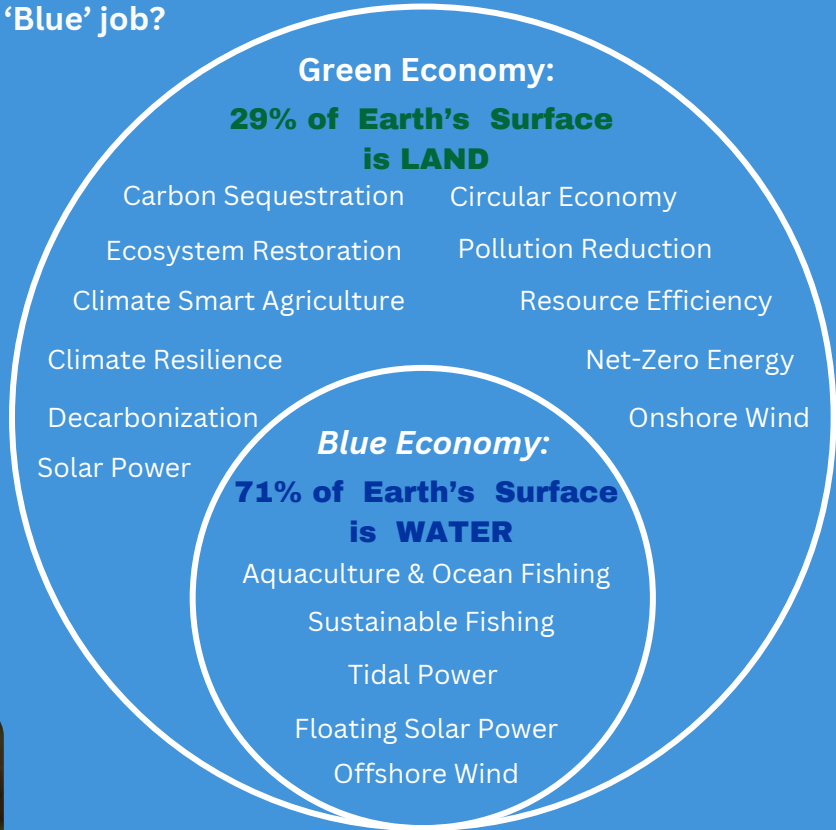
What is the difference between a 'Green' or 'Blue' job?

Green Economy:

- improving human wellbeing
- social equity
- reduction of environmental risks
- both land and water resources

Blue Economy:

- component of Green Economy
- sustainable use & stewardship of the ocean and coastal resources



Education Programs Featured:

- [Agriculture](#)
- [Automotive Technology](#)
- [Environmental Health & Safety](#)
- [Geology](#)

Industry Sectors:

- **Recycling** - repurposing of existing materials
- **Renewable Energy** - Onshore wind, water, biofuel, biomass, and green hydrogen
- **Education, Compliance, & Awareness** - training energy auditing, sustainability management, environmental consulting, crafting legislative policy, conservation, trading, and offsets
- **Natural & Sustainable Product Manufacturing** - creation of products using natural materials, non-toxic alternative, repurposing of post-consumer recycled materials & sustainable agriculture
- **Energy Efficiency** - manufacturing, construction, installation and maintenance





ENVIRONMENTAL HEALTH & SAFETY

The environmental health and safety program is focused on the laws, regulations, and compliance of workplace standards to protect the environment and maintain the health and safety of employees. Classes review how to manage natural resources, monitor air and water pollution, and reduce hazardous waste to avoid chemical accumulation. By embracing sustainability principles, we contribute to a more resilient, equitable, and sustainable economy, environment and society.

Some core classes to explore include:

- ENVT 101 Introduction Environmental Health and Occupational Safety*
- ENVT 152 Identification and Assessment of Hazardous Materials*
- ENVT 158 Hazardous Waste Minimization and Emissions Reduction*



SCAN HERE

to view education pathways and an [Occupation Report](#).

Interested in sustainable career? Allan Hancock College offers an Associate in Science degree in environmental health and safety along with several certificates covering topics in hazardous material management, industry safety operations, emergency response, compliance, and permitting.

March - May 2024

ELECTRIC VEHICLE DATA

5,308 GHG Savings (kg)

597 Gasoline Saved (Gal)

12,732 Energy (kWh)

Equivalent to carbon sequestered:

Equivalent to CO₂:



87.8

tree seedlings grown for 10 years



5,850

pounds of coal burned



6.2

acres of U.S. forests in one year



350,418

number of smartphones charged

Check out the [Greenhouse Gas Equivalencies Calculator](#) to see the impact of these diversion methods with the EPA.

