

Region:
Eastern Newfoundland

SCENARIO BRIEF

An eastern deep-water port is being developed into a green energy export hub, converting coastal wind power into green hydrogen to ship directly across the Atlantic to European markets.

YOUR MISSION

Read the project description above and select the 5 careers needed to build and run this clean energy project!

Answers: Wind Turbine Technician · Chemical Engineer or Process Engineer · Welder · Logistics/ Supply Chain Coordinator · Policy/ Regulatory Specialist



Region:
Labrador

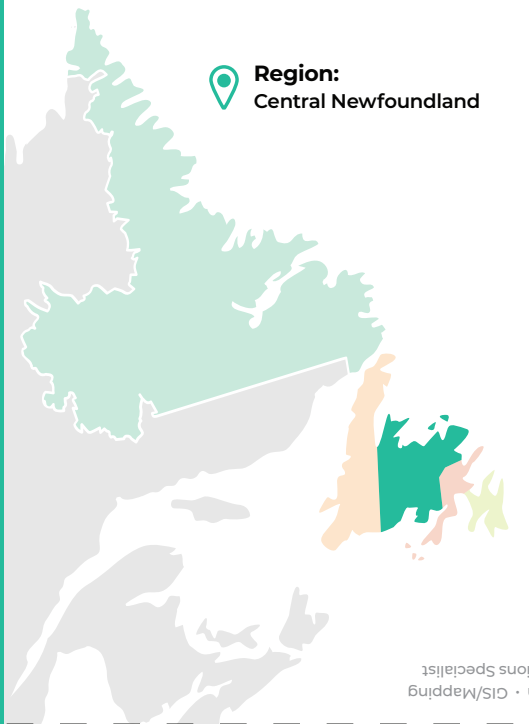
SCENARIO BRIEF

Major civil construction expands northern hydroelectric capacity and high-voltage transmission lines, sending clean baseload power across Labrador and into eastern regional grids.

YOUR MISSION

Read the project description above and select the 5 careers needed to build and run this clean energy project!

Answers: Powerline Technician · Heavy Equipment Technician · Electrical Engineer · Environmental Assessment Specialist · Indigenous Engagement Specialist



Region:
Central Newfoundland

SCENARIO BRIEF

Central NL's wind and solar resources are captured to produce green ammonia, utilizing regional shipping terminals like the Port of Botwood to supply global agricultural and industrial clean-fuel markets.

YOUR MISSION

Read the project description above and select the 5 careers needed to build and run this clean energy project!

Answers: Millright/ Industrial Mechanic · Instrumentation Technician · GIS/Mapping Specialist · Construction Manager · Human Resources/Labour Relations Specialist



Region:
Avalon/St. John's

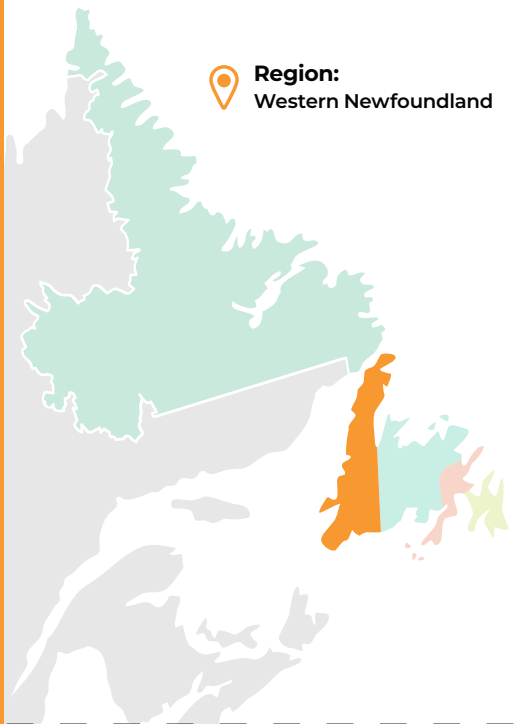
SCENARIO BRIEF

St. John's urban innovation hubs drive smart-grid energy management, clean technology research, and commercial green building retrofits across the Avalon Peninsula

YOUR MISSION

Read the project description above and select the 5 careers needed to build and run this clean energy project!

Answers: Process/Plant Operator · Environmental Scientist/Technician · Project Manager · Stakeholder & Community Engagement Specialist · Software Developer



Region:
Western Newfoundland

SCENARIO BRIEF

Clean wind power and underground salt-cavern energy storage in Bay St. George work together to power and decarbonize heavy forestry, pulp, and manufacturing operations in Corner Brook.

YOUR MISSION

Read the project description above and select the 5 careers needed to build and run this clean energy project!

Answers: Electrician • Mechanical Engineer • Geologist/Geoscientist • Procurement Specialist • Health & Safety Specialist



Procurement Specialist

Buys materials, equipment, and services

Pathway: University

NL median pay: $37.00 / hr

Where: All regions



Logistics Coordinator

Moves goods and coordinates delivery

Pathway: College / University

NL median pay: $33.88 / hr

Where: All regions



Construction Manager

Overseas building and construction work

Pathway: College / University

NL median pay: $46.15 / hr

Where: All regions



Engineer

Designs and improves systems and structures to solve problems

Pathway: University

NL median pay: $47.31 / hr

Where: All regions



GIS/Mapping Specialist

Creates maps and location data

Pathway: College / University

NL median pay: $33.33 / hr

Where: All regions



Environmental Scientist/Technician

Studies and protects the environment

Pathway: University

NL median pay: $29.00 / hr

Where: All regions



Environmental Consultant

Checks project impacts on nature

Pathway: College / University

NL median pay: $29.00 / hr

Where: All regions



Geoscientist

Studies rocks, minerals, and land

Pathway: University

NL median pay: $50.00 / hr

Where: Labrador, Western



Web Developer

Builds and maintains websites and applications

Pathway: College / University

NL median pay: $35.65 / hr

Where: All regions



Instrumentation Technician

Maintains gauges, controls, and sensors

Pathway: College/Apprenticeship

NL median pay: $45.00 / hr

Where: All regions



Policy/Regulatory Specialist

Interprets rules, permits, and regulations

Pathway: College/Apprenticeship

NL median pay: $33.33 / hr

Where: All regions



Process/Plant Operator

Runs and monitors plant systems

Pathway: College / University

NL median pay: $48.08 / hr

Where: Western, Central, Eastern



Wind Turbine Technician

Repairs and services wind turbines

Pathway: College / Technical

NL median pay: $42.35 / hr

Where: Western, Central, Eastern



Industrial Electrician

Installs and maintains electrical systems

Pathway: Apprenticeship

NL median pay: $31.00 / hr

Where: All regions



Heavy Equipment Operator

Operates large machines to move materials

Pathway: College / Technical

NL median pay: $39.63 / hr

Where: Labrador, Western, Central, Eastern



Welder

Joins and repairs metal parts

Pathway: Apprenticeship

NL median pay: $38.41 / hr

Where: Labrador, Western, Central, Eastern



Powerline Technician

Builds and repairs power lines

Pathway: College / Technical

NL median pay: $44.00 / hr

Where: Labrador, Western, Central, Eastern



Project Manager

Plans and leads project work

Pathway: College / University

NL median pay: $46.15 / hr

Where: All regions



Marketing Specialist

Helps businesses connect with people

Pathway: College / University
NL median pay: $37.18 / hr
Where: All regions



Sustainable Architect

Designs sustainable buildings and spaces

Pathway: University
NL median pay: $38.94 / hr
Where: All regions



Human Resource Specialist

Supports people, hiring, workplace relations

Pathway: College / University
NL median pay: $39.27 / hr
Where: All regions



Community Engagement Coordinator

Connects projects with communities

Pathway: College / University
NL median pay: $28.57 / hr
Where: All regions



Indigenous Engagement Specialist

Builds respectful indigenous partnerships

Pathway: College / University
NL median pay: $33.00 / hr
Where: All regions



Health & Safety Specialist

Keeps workplaces safe and compliant

Pathway: College / University
NL median pay: $42.27 / hr
Where: All regions