



## Spotlight: Green Energy

Green Energy is a field that has a place for many different professionals. Careers include Wind Turbine Technicians, Geothermal Engineers, Geographic Information System (GIS) Specialists, and Electricians. These professionals help to create and support machines that generate energy without the use of harmful fossil fuels.

This month we will be exploring Green Energy! We will be participating in Equinor's Amazing Race Trivia, holding a live Q&A with Sydney Walsh, formerly with SmartICE, and building boats with recycled materials!

There are lots of different types of green energy, and this month we invite you to explore them all! Whether you want to learn how a wind turbine works or check out the inside of one, learn about solar panels or virtually visit one of Newfoundland and Labrador's very own hydroelectric plant, we have got something for you!

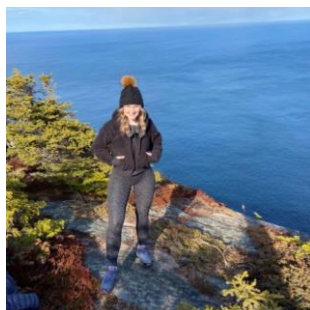
Click through the links provided here to learn more and check out the videos from Equinor posted in the Sessions tab!



## Green Energy Role Models



**Valerie Slaney** –  
Principal Reservoir  
Engineer



**Sydney Walsh** –  
Electrical Engineering  
Student



**Emma Power** –  
Sustainability  
Consultant



**Ashley Brauweiler** –  
CBC Meteorologist



**Click on the Role Model's picture  
to learn about her STEM career.**



# Post-Secondary

Memorial University's [Bachelor of Engineering](#) offers several different specialties ([Civil](#), [Computer](#), [Electrical](#), and [Mechanical](#)) that prepare you for a career in Green Energy!

Memorial University also offers degrees and diplomas in relevant fields such as [Earth Sciences](#), [Environmental Systems Engineering](#), [Applied Ocean Technology](#), and [Environment and Sustainability](#).

Marine Institute offers a Diploma and a Bachelor's Degree in [Marine Environmental Technology](#), as well as a Bachelor of Technology in [Engineering Technology and Applied Science](#).

CNA also offers several co-op diplomas including [Civil Engineering Technology](#), [Environmental Engineering Technology](#), and [Geomatics/Surveying Engineering Technology](#).



# Equinor's Amazing Race

Equinor's Amazing Race this month includes a series of videos about Equinor and an interview with one of their Environmental Scientists Mel Jones. Gamification points are up for grabs as you race to solve the Amazing Race trivia questions on the videos, build-a-boat, and complete this challenge:

Actively positioning and proudly Norwegian  
With 30 countries represented, uncontained to any region  
We are hardly a company that's easy to ignore  
You can find us at @Equinor  
Combining words like equal, equilibrium and equality  
We're always looking for the next employee of fine quality  
We're looking for girls in the technology generation  
This month's Amazing Race will introduce you to our vocation

At home, school or work, safety is key  
It's important to you, it's important to me  
The importance to you would be no surprise  
Some PPE can save your eyes  
Perhaps it's a quite stylish and quite a gem  
Let's get some photos of people trying them.

# Sponsor Highlight

Equinor is a broad energy company with 21,000 colleagues committed to developing oil, gas, wind and solar energy in more than 30 countries worldwide. They are dedicated to safety, equality and sustainability. As the largest operator in Norway, a leading international offshore operator and a growing force in renewables, Equinor is shaping the future of energy.

Send us a photo of you (or a stuffed teddy) wearing the safety glasses provided by Equinor or Post to Instagram:

@STEMforGIRLS.ca @Equinor  
#EquinorAmazingRace  
#MakeTomorrowBetter



[stemforgirls.ca](http://stemforgirls.ca)  
[stemforgirls@wrdc.ca](mailto:stemforgirls@wrdc.ca)

