



United Spirit
Nature Network

Empowering a Greener Future:

Clean Fuel Education for Classrooms

Partially Funded by
Natural Resources
Canada

Financé partiellement par
Ressources naturelles
Canada

Canada



Why bring this Program to your School?

- Fully developed, ready-to-use curriculum aligned with NB science and social studies outcomes
- Hands-on, place-based, and culturally grounded activities for grades 9–12
- Supports Two-Eyed Seeing and inclusive pedagogy practices
- Encourages student leadership and community engagement in climate solutions

Professional Development & Support

- Attend an educator training session (in-person or online)
- Receive a PD Certificate of participation
- Access ongoing peer support via our Educator Resource Hub

How to Get Involved

- Book a workshop or classroom series
- Join an educator info session
- Access materials via: www.usnn.ca
- Email: coordinator@usnn.ca

Curriculum Topics Covered

Our flexible, 3-week module covers six major clean fuel types, each with its own lesson plan and classroom activity:

- Ethanol** – Bio-based fuels & agriculture
- Renewable Diesel** – Low-carbon freight & transportation
- Renewable Natural Gas (RNG)** – Organic waste to energy
- Hydrogen** – The future of clean heavy industry
- Synthetic Liquid Fuels** – Clean aviation & marine fuels
- Clean Electricity Integration** – Heat pumps, EVs & beyond

Includes student worksheets, games, visuals, and assessment tools.

Follow us on our socials:

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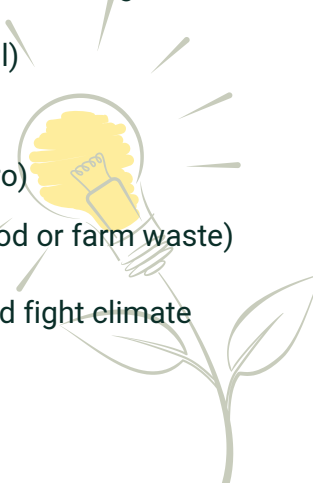
Canada

What Are Clean Fuels?

Clean fuels are energy sources that produce low or zero greenhouse gas emissions. They include things like:

- 🌱 Biofuels (from plants or waste oil)
- ⚡ Hydrogen (clean-burning gas)
- 🔌 Electricity (from wind, solar, hydro)
- ♻️ Renewable Natural Gas (from food or farm waste)

These fuels help reduce pollution and fight climate change!



Build Your Future in Clean Energy

There are hundreds of careers in the clean energy sector — and they need your energy! Explore paths like:

- Environmental Technician
- Clean Energy Engineer
- Green Building Designer
- Climate Policy Advocate
- Solar Panel Installer
- Indigenous Knowledge Consultant

Get Involved with USNN!

- 🌍 Join our Clean Fuel Youth Ambassador Circle
- 👥 Attend a Career Panel or Youth Workshop
- 📣 Volunteer for outreach events
- 💻 Share your story on social media

Scan the QR Code to Sign Up



info@usnn.ca

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