

PCSS Post Secondary Spotlight

Alternative Energy Technology Diploma



Explore new and non-traditional energy sources and set yourself up to begin a career in the exciting and growing alternative energy sector. NAIT's Alternative Energy Technology diploma program will provide you with both the theoretical and practical skills needed to design, integrate and maintain systems that utilize major alternative energy sources such as solar, geothermal, wind, biofuels, hydro, fuel cell and co-generation. You'll also enhance your understanding of the industry through studies in project management, economics, business and energy management.

Career Outcomes

As green technologies continue to emerge, evolve and decrease in cost, people with sound technical knowledge and practical expertise are increasingly in demand. Consumers, commercial businesses and utilities are turning to alternative energy products and services to help them increase efficiency and sustainability.

Job Opportunities

- Building energy modeling
- Clean energy system operations and maintenance
- Energy auditing and energy management planning
- Estimating
- Inside or outside sales
- Project management
- Renewable energy system design and installation
- Supply chain and logistics

Student Awards MyAwards Central

The new MyAwards Central will automatically check if you're eligible for awards, help you complete your award application and track your progress. It's also where you'll accept your award offers!

By submitting just one application per year, you'll be considered for all the awards NAIT offers to support your next year of studies and any bursaries for the current year! A variety of awards are available, including ones for academics, community involvement, equity/diversity grants, bursaries for financial need, program-specific awards and more!

Minimum entrance requirements

- Grade 12 Language Arts (English 30-2)
- Grade 12 Mathematics (Math 30-1)
- Grade 11 Chemistry (Chemistry 20)
- Grade 11 Physics (Physics 20)

How much will first year cost?
The following **estimates** provide a cost breakdown of tuition, fees and **approximate** living costs for a domestic (Canadian) student at NAIT for one year of studies.
Total NAIT and living costs: \$21,846