

# Free Energy Education Offerings

## K-12 Outreach

- **What:** Active, place-based, and culturally responsive clean energy lessons; custom clean energy camps
- **Who:** K-12 students in Alaska
- **Where:** State-wide, in-person and virtually
- **Duration:** From one-time lessons to two-week units
- **Program Examples:**
  - Lessons taught using curricula from [AK EnergySmart](#), [Wind Wise](#), and [NEED](#)
  - [Weather station](#) kits for place based, student-led research
  - Hands-on activities including classroom energy-use assessments, model wind turbine blade construction, model solar panel activities, and more

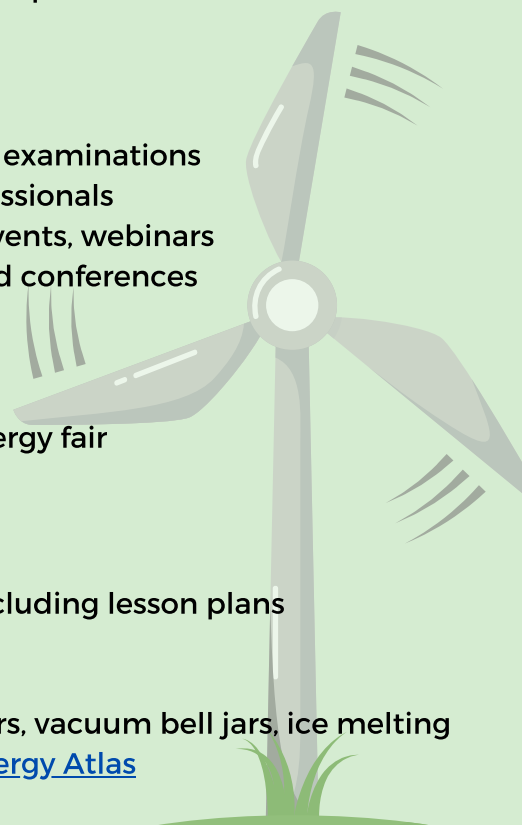
## Educator Trainings (continuing education credit available)

- **What:** Introduction to free curricula and practice of hands-on lessons
- **Who:** K-12 teachers and informal educators (including parents)
- **Where:** State-wide, in-person and virtually
- **Duration:** From 30 minute presentations to two-day trainings
- **Examples:**
  - Conferences
  - In-service presentations
  - Two-day teacher trainings
- **Benefits:**
  - Intensive trainings provide continuing education credit for recertification and step promotions
  - All trainings include supplies for teachers to keep
  - In-person trainings include tours of local projects and local guest speakers
  - Virtual trainings include guest speakers from around the state



## Adult Education

- **What:** Clean energy presentations from basic overviews to in-depth examinations
- **Who:** Anyone, including community leaders, business owners, professionals
- **Where:** Anywhere, including conferences, public and community events, webinars
- **Duration:** From 30 minute presentations to intensive workshops and conferences
- **Examples:**
  - [Renewable Radio](#) podcast (available on iTunes, Spotify, etc.)
  - Hands-on workshops on energy efficiency and conservation
  - Presentations at community events and table at community energy fair
  - [Energy Speaker Series](#)



## Educator Kits

- **What:** Hands-on clean energy supplies for use in K-12 classrooms including lesson plans
- **Who:** K-12 teachers and informal educators (including parents)
- **Where:** Statewide
- **Examples:** Model wind turbines and solar panels, electricity monitors, vacuum bell jars, ice melting blocks, multimeters, [Energy Saver Tips](#) guide, [Alaska Renewable Energy Atlas](#)