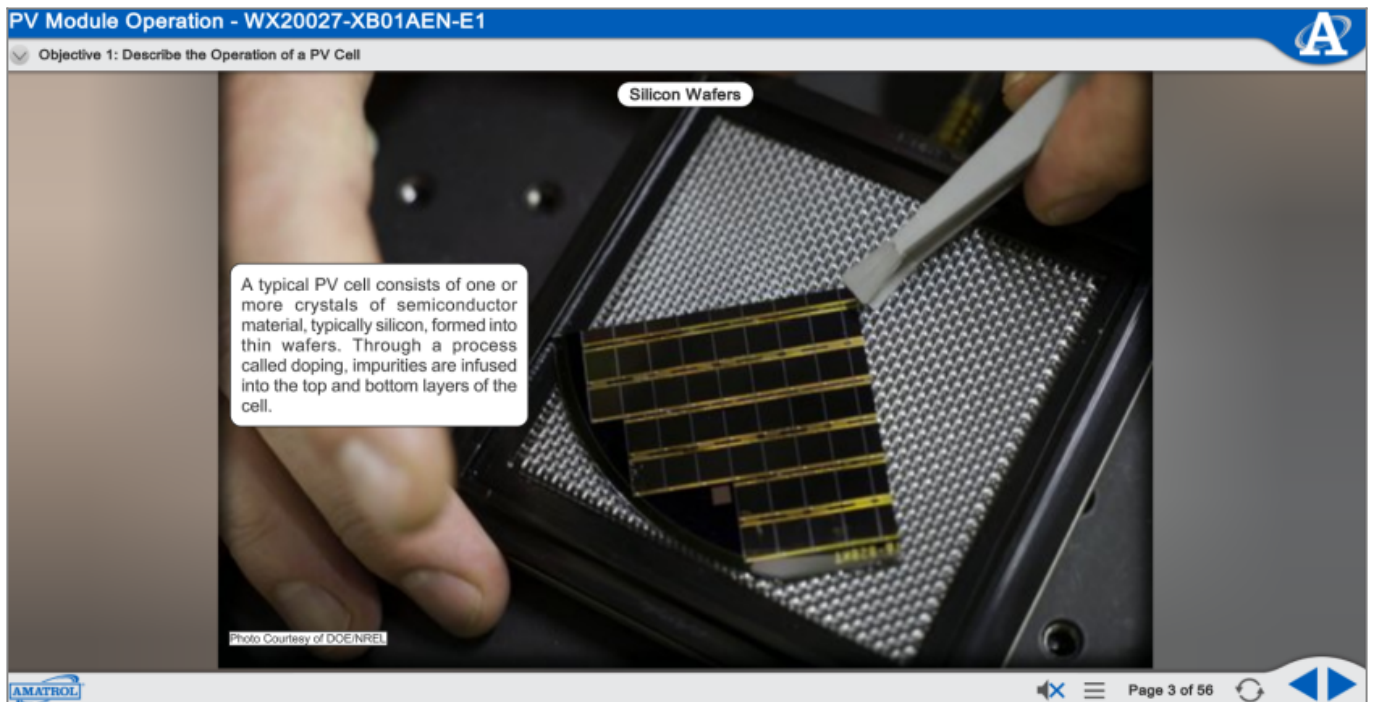


# Alternative Energy eLearning | Solar and Wind Technologies Training



## Alternative Energy Multimedia Courseware: M20027

Interest in renewable or “green” energy sources grows every year as technology advances and non-renewable energy sources continue to dwindle. The demand for qualified small wind and solar energy technicians is rapidly rising, as more consumers and businesses apply solar energy and small wind systems in their communities. Amatrol’s Alternative Energy eLearning course (M20027) tackles basic alternative energy training in a convenient and effective [eLearning](#) format that gives learners a solid foundation in solar and wind technologies.

## Teach Alternative Energy

### Are Alternative Energy Certifications Important?

Many employers prefer workers who are certified in alternative energy technologies, because industry-standard certifications provide evidence that workers have the skills employers need. Amatrol’s Alternative Energy curriculum provides foundational training that will help students and workers prepare for portions of the solar and small wind certifications offered by such certifying groups as NABCEP ([North American Board of Certified Energy Practitioners](#)), SWCC ([Small Wind Certification Council](#)), and ETA ([Electronics Technicians Association](#)).

## Certification

### Multimedia Curriculum for Online Renewable Energy Training

Amatrol’s extensive, thorough [multimedia](#) covers green energy basics such as wind turbine generator control. Interactive screens paired with instructive graphics teach an array of wind turbine generator control topics from power generation to system operation. With the optional hardware, learners can then apply this theoretical knowledge to immediate hands-on skills. For example, learners study system data collection and then manually configure data-charting software and view generator control parameters for practice. This combination of theory and practice ingrains concepts in a learner’s mind and makes more advanced topics easier to comprehend. (References [950-TGC1](#))

## Additional Info

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### Requirements:

- Computer (See [Computer Requirements](#))

### Referenced Equipment:

- Alternative Energy Learning System ([850-AEC](#))

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#### Address

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