OVERVIEW
Energy Technology students participate in a wide variety of hands-on learning activities including: designing, installing, and maintaining wind turbines, solar systems, battery systems, solar thermal systems, renewable energy HVAC systems, electrical infrastructure, raceways, generation systems, energy monitoring, home automation, energy audits, etc. Students will learn and apply their training at the Craig Porter Energy Center Laboratory, the most versatile and sophisticated renewable energy training facility in Indiana.

ENERGY TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE
(60 credit hours = 4 semesters)
The Associate of Applied Science degree program prepares students for careers, career changes and career advancement. Students who enroll in the Energy Technology Associates of Applied Science degree program must complete one of the following Technical Certificates prior to earning the AAS.

ENERGY TECHNOLOGY
TECHNICAL CERTIFICATES
Renewable Energy Technology
(34 credit hours = 1-2 semesters)
Industrial Wind Energy Technology
(34 credit hours = 2 semesters)

PATHWAY EXAMPLE
Energy Technology Students generally choose to earn the Renewable Energy TC, the Industrial Wind Energy TC, and the Energy Technology AAS, which includes several certifications. This pathway can be finished in as little as 3 semesters or 15-20 classes.

CAREERS IN THIS FIELD
- Energy Auditor
- Solar Technician
- HVAC Technician
- Industrial Maintenance
- Wind Turbine Technician
- Electrician
- Electric Lineman
- Project Engineers/Managers
- Power Plant/System Operator
- Energy Management Analyst


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If you want a good-paying job, you need to invest in your education. With an associate degree from Ivy Tech Community College, you’ll earn an average of $8,000 more each year than you would with just a high school diploma. Over the course of your career, this has a tremendous impact on your earning power—a difference of up to $400,000. As a result, you’ll have the chance to explore opportunities that are well worth the time you’ll spend in class. Get started today. Call 888-IVY-LINE or visit ivytech.edu/new-students.

FOR MORE INFORMATION:
John Roudebush
Program Chair
765-269-5472
jroudebush6@ivytech.edu

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ASSOCIATE OF APPLIED SCIENCE - ENERGY TECHNOLOGY

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<thead>
<tr>
<th>Course #</th>
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<th>Credit Hours</th>
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<tr>
<td>General Education Core</td>
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<td>ENGL 111 English Composition</td>
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<td>XXXX XXX Humanities/Social &amp; Behavioral Sciences</td>
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<td>Choose One Of The Following Courses</td>
<td>CHEM 111 Chemistry I</td>
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<td>-or- PHYS 100 Introductory Physics</td>
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<td>-or- SCIN 100 Earth Science</td>
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<td>SCIN 101 Science of Alternative Energy Generation</td>
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<td>IVYT 111 Student Success</td>
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<td>Professional/Technical Core</td>
<td>INDT 203 Machine Maintenance and Installation</td>
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<td>XXXX XXX Energy Technology Statewide Elective</td>
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Requirement Total: 15

TC specific Technical Courses: Complete one of the following Technical Certificates:

- XXXX XXX Natural Gas Technology Technical Certificate
- XXXX XXX Power Plant Technology Technical Certificate
- XXXX XXX Electric Line Technology Technical Certificate
- XXXX XXX Wind Energy Technology Technical Certificate
- XXXX XXX Renewable Energy Technology Technical Certificate

Requirement Total: 27

Total Credit Hours: 60

STATEWIDE ELECTIVE LIST

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<td>HVAC 100</td>
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<td>HVAC 200</td>
<td>Home Automation &amp; Smart Grid</td>
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<td>MKTG 101</td>
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