



# Solar Energy Systems Engineers

**NEXT  
STEPS**  
I D A H O

## What Is It?

Perform site-specific engineering analysis or evaluation of energy efficiency and solar projects involving residential, commercial, or industrial customers. Design solar domestic hot water and space heating systems for new and existing structures, applying knowledge of structural energy requirements, local climates, solar technology, and thermodynamics.

## What Do They Typically Do?

- Getting Information
- Making Decisions and Solving Problems
- Evaluating Information to Determine Compliance with Standards

## Annual Income:

- Entry Level: \$58,730
- Typical: \$100,640
- Experienced: \$164,690

## What do I do next?

### Learn about the job culture:

- Schedule at least one informational interview
- Conduct a job shadow, if possible
- Research available volunteer or intern opportunities

### Prepare for training:

- Visit and call trade schools or colleges that offer a related program
- Research regional job openings at: [idahoworks.gov](http://idahoworks.gov)

### Explore all pathways to certification:

[labor.idaho.gov/jobscape](http://labor.idaho.gov/jobscape)

### Talk to your school counselor or advisor for more information

## Get started today!

Ask about the career & technical programs at your school or nearby technical college.

Check out Idaho Digital Learning Academy for online opportunities: [idahodigitallearning.org](http://idahodigitallearning.org)

For tips, tools, and resources to learn how your skills and interests can translate to a rewarding career, visit the Next Steps Idaho website.

[www.NextSteps.Idaho.gov](http://www.NextSteps.Idaho.gov)



Data provided by O\*NET National Resource Center, [onetcenter.org](http://onetcenter.org) and Idaho Department of Labor

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