



## ENGINEERING RENEWABLE ENERGY 3D PRINT LAB

# CERTIFICATE OF COMPLETION

### 11 topics addressed:

1. Introduction to the Solar Design Challenge
2. 3D Design Basic Solar Components
3. Learn the EasyPrint Slicer or OrcaSlicer Program
4. Preparing Solar Files for Printing in the Slicer
5. Operating the Printer and Printing Solar Components
6. Build, Test, and Improve the Solar Power Systems
7. Introduction to the Wind Turbine Design Challenge
8. 3D CAD Design Wind Turbine Components
9. Preparing Wind Turbine Files for Printing in the Slicer
10. Operating the Printer and Print Wind Turbine Components
11. Build, Test, and Improve the Wind Turbine

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Student name

**has successfully completed the Engineering Renewable Energy 3D Print Lab curriculum**

**On** \_\_\_\_\_  
Date

**From** \_\_\_\_\_  
Name of school/organization

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Teacher Signature