

# SOLAR ENERGY CERTIFICATE

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**PROGRAM CODE:** 1C33913

The **Solar Energy Certificate** provides students with a career path for attaining the communication skills, practical knowledge, and technical training necessary for pursuing a career in solar technologies certification. Students completing this certificate will develop an advanced understanding of the technologies involved in the solar energy industry. To earn this certificate, complete the required courses as listed with a grade of C or better. At least 50% of all major course work must be completed at Cypress College. This certificate requires a total of 18 units.

Code	Title	Units
<b>Required courses are listed in suggested sequence (18 units):</b>		
EST 100 C	Renewable Sustainable Energy	3
EST 110 C	Climate Change & Global Resp.	3
EST 120 C	Energy Eff. 1-Sust. Bldg Srvs	3
EST 130 C	Engy Eff. 2-Sust. Com.Bldg.Srv	3
EST 135 C	Solar Concentrators -Hot Water	3
AC/R 105 C	Electricity for Air Conditioning and Refrigeration I	3
<b>Total Units</b>		<b>18</b>

[http://www.curricUNET.com/Cypress/reports/program\\_report.cfm?programs\\_id=1233](http://www.curricUNET.com/Cypress/reports/program_report.cfm?programs_id=1233)