

Renewable Energy Changing the World

Greater Phoenix

Taking the Charge



Renewable Energy

Arizona State University and Greater Phoenix Leading Companies: Building Synergy

Renewable energy is revolutionizing how we power lives.
From converting sunlight to electricity and harnessing wind for kinetic energy, to developing environmentally friendly fuel from fast-growing algae, our natural resources are the solution to energy independence.

Phoenix, the 5th largest city in the country, is home to a growing number of solar, wind, biomass and biofuel firms. Arizona State University's research initiatives are poised to deliver innovation and educate a workforce that will connect companies and take technologies from imagination to the workplace. Arizona boasts more than 300 days of sunshine each year and a clear commitment to sustainability – assuring that green industry will thrive in Phoenix.

Companies

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Abengoa Solar
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Aide Solar USA
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Airstream Energy
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Albiasa Solar
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Algasol Renewables
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Alpha Energy
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Amereco BioFuels Corp
- 8

American Solar Electric*
- 9

Amtech Systems
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Ausra
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Blue Energy Partners
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BrightSource Energy
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Bye Energy*
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Carbonfree Technology
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Centrosolar America
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Colexon
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ColnaTec
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Dependable Solar Products
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Desert Sweet Biofuel
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Diversified Energy Corporation
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EcoAid*
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Ecotality North America
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Empire Power Systems
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EnviroMission (USA)
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First Solar
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Fluidic Energy
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Great Systems Inc
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Green Ideas
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Heliae Development
- 30

Heraeus Materials Technology
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Hydrogen Power Company
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Integrated Organic Energy
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Kyocera Solar
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Linamar Solar Systems
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Mesquite Power, LLC
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MGI Electronics
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NanoVoltaix
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OMCO Solar
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PerfectPower Solar Inc
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PetroSun
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Phyco Biosciences Inc
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Power-One Inc
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PowerVerde Inc
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R1 Solar Development LLC
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REC Solar
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Renegy Holdings
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Rioglass Solar
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Saint Gobain Solar Glass
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Schuff Steel
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Solar Engineering Group*
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Solar Traffic Controls
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SolarCAT
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SolarCity
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SolarMotion Labs
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SolFocus
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Solterra Renewable Technologies
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Southwest Solar Technologies
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Standard Renewable Energy
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Stirling Energy Systems
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SUMCO
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Sun Systems
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Sun Valley Solar Solutions
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Suntech
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SunWize Technologies
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Tessera Solar
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Tower Automotive
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TPI Composites
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TÜV Rheinland Photovoltaic Testing Laboratory
- 69

ViaSol
- 70

Visiqvest Solar
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Wilson Electric
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XL Renewables

- Biofuel & Biomass

Consulting & Installing

Power Systems & Storage

Transportation
- Testing Laboratory

Solar Manufacturer

Solar Project Developer

Wind
- Sky Harbor Intl

METRO Light Rail

Discovery Triangle**

Circle sizes based on annual revenue: >\$1M <\$1M

* Companies located at ASU SkySong, an innovation center
** Discovery Triangle is a sustainable public-private economic development project

A New Energy at ASU

Arizona Center for Algae Technology
and Innovation (AzCATI)

Biodesign Institute

Center for Bioenergy & Photosynthesis

Center for Bio-Inspired Solar Fuel Production

Center for Computational Nanoscience

Center for Photonics Innovation

Center for Renewable Energy Electrochemistry

College of Technology & Innovation

Consortium for Science, Policy & Outcomes

Decision Theater

Energy Innovation Network
(The Kauffman Foundation)

Flexible Display Center

Global Institute of Sustainability

Laboratory for Algae Research & Biotechnology

National Center of Excellence on SMART
(Sustainable Materials & Renewable Technologies)

Power Systems Engineering Research Center (PSERC)

Solar Power Laboratory

Sustainability & Energy in the Built Environment

TUV Rheinland Photovoltaics Test Lab

W. P. Carey School's Department of Supply
Chain Management

West Campus

Downtown
Campus

SkySong

Tempe Campus

ASU Research Park

Polytechnic
Campus



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