

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

- | | |
|-----------------------------------|---|
| 1 Abengoa Solar | 31 MGI Electronics |
| 2 Aide Solar USA | 32 NanoVoltaix |
| 3 Airstream Energy | 33 PetroSun |
| 4 Albiasa Solar | 34 PowerVerde Inc. |
| 5 Alpha Energy | 35 REC Solar |
| 6 Amereco BioFuels Corp | 36 Renegy Holdings |
| 7 American Solar Electric* | 37 Saint Gobain Solar Glass |
| 8 Amtech Systems | 38 Schuff Steel |
| 9 Ausra | 39 Solar Engineering Group* |
| 10 BrightSource Energy | 40 Solar Traffic Controls |
| 11 Bye Energy* | 41 SolarCAT |
| 12 Carbonfree Technology | 42 SolarCity |
| 13 Centrosolar America | 43 SolarMotion Labs |
| 14 Colexon | 44 SolFocus |
| 15 Dependable Solar Products | 45 Solterra Renewable Technologies |
| 16 Desert Sweet Biofuel | 46 Southwest Solar Technologies |
| 17 Diversified Energy Corporation | 47 Standard Renewable Energy |
| 18 EcoAid* | 48 Stirling Energy Systems |
| 19 Ecotality | 49 SUMCO |
| 20 EnviroMission (USA) | 50 Sun Systems |
| 21 eTec | 51 Sun Valley Solar Solutions |
| 22 First Solar | 52 Suntech |
| 23 Fluidic Energy | 53 SunWize Technologies |
| 24 Great Systems Inc. | 54 Tessera Solar |
| 25 Green Ideas | 55 TPI Composites |
| 26 Heliae Development* | 56 TÜV Rheinland Photovoltaic
Testing Laboratory |
| 27 Heraeus | 57 ViaSol |
| 28 Hydrogen Power Company | 58 XL Renewables |
| 29 Integrated Organic Energy | |
| 30 Kyocera Solar | |

* Companies located at ASU SkySong, an innovation center

¹ Arizona Public Service

² Salt River Project

³ Southwest Gas Company

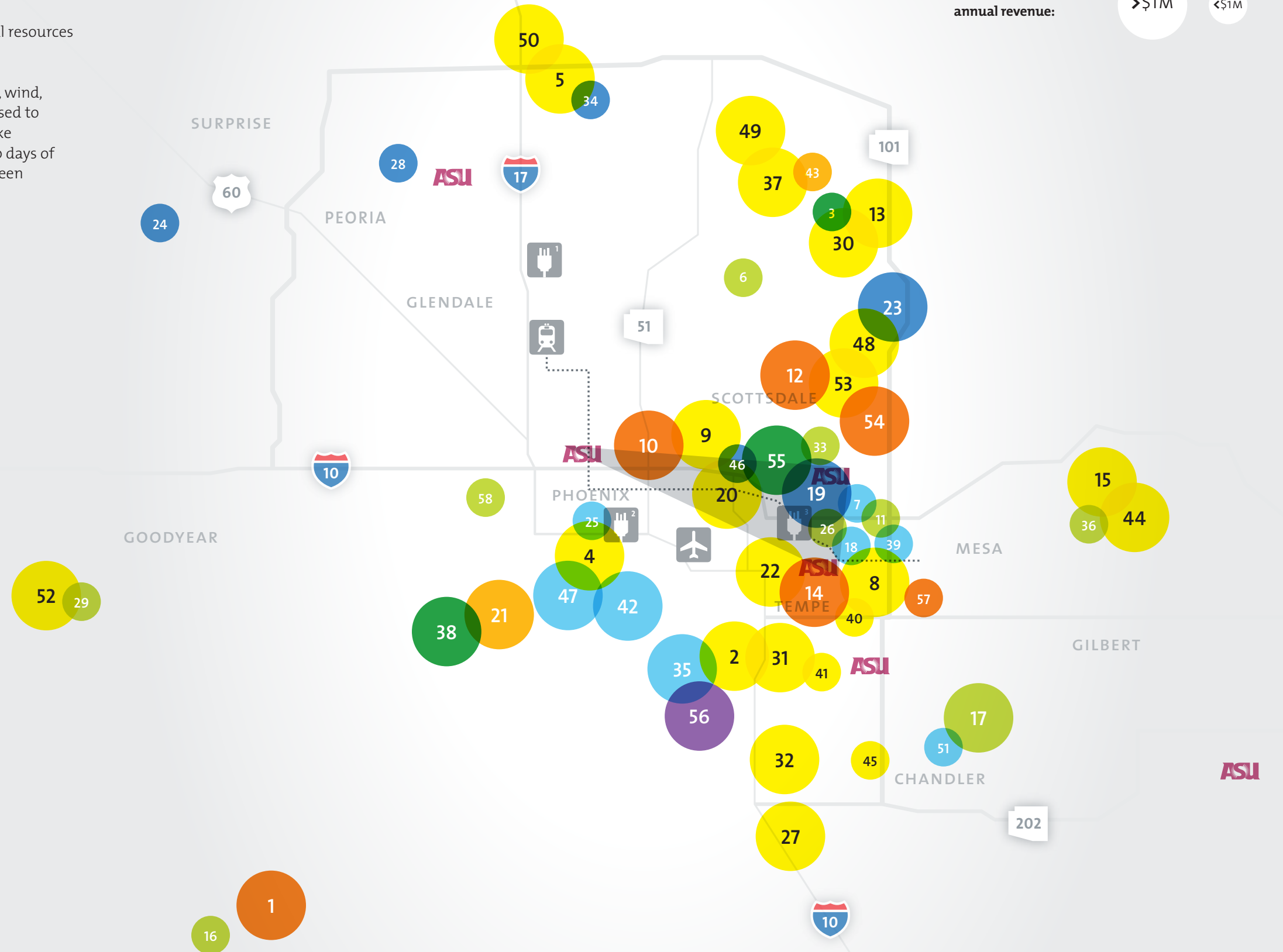
** Discovery Triangle is a sustainable public-private economic development project

- | | | | |
|--|--|---|--|
| ● Biofuel & Biomass | ● Consulting & Installing | ● Power Systems & Storage | ● Transportation |
| ● Testing Laboratory | ● Solar Manufacturer | ● Solar Project Developer | ● Wind |
| Sky Harbor Intl | METRO Light Rail | Utilities Companies | Discovery Triangle** |

Circle sizes based on annual revenue:

>\$1M

<\$1M



A New Energy at ASU

Biodesign Institute
Center for Advanced Photovoltaics
Center for Bioenergy & Photosynthesis
Center for Renewable Energy Electrochemistry
College of Technology & Innovation
Consortium for Science, Policy & Outcomes
Decision Theater
Del Webb School of Construction
Engineering Research Center
Flexible Display Center
Global Institute of Sustainability
Laboratory for Algae Research & Biotechnology
LightWorks
Power Systems Engineering Research Center
Solar Power Laboratory
Supply Chain Management
Sustainable Materials & Renewable Technologies

WEST CAMPUS

DOWNTOWN
CAMPUS

SKYSONG

TEMPE CAMPUS

ASU RESEARCH PARK

POLYTECHNIC
CAMPUS



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