



CHANGING WHAT'S POSSIBLE



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<http://www.arpa-e.energy.gov/>

ARPA-E Authorizing Legislation

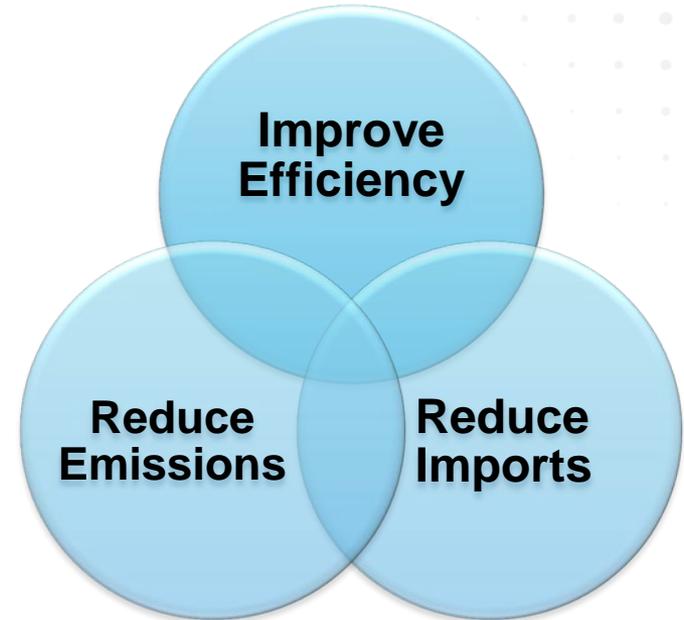
Mission: To overcome long-term and high-risk technological barriers in the development of energy technologies

Goals: Ensure America's

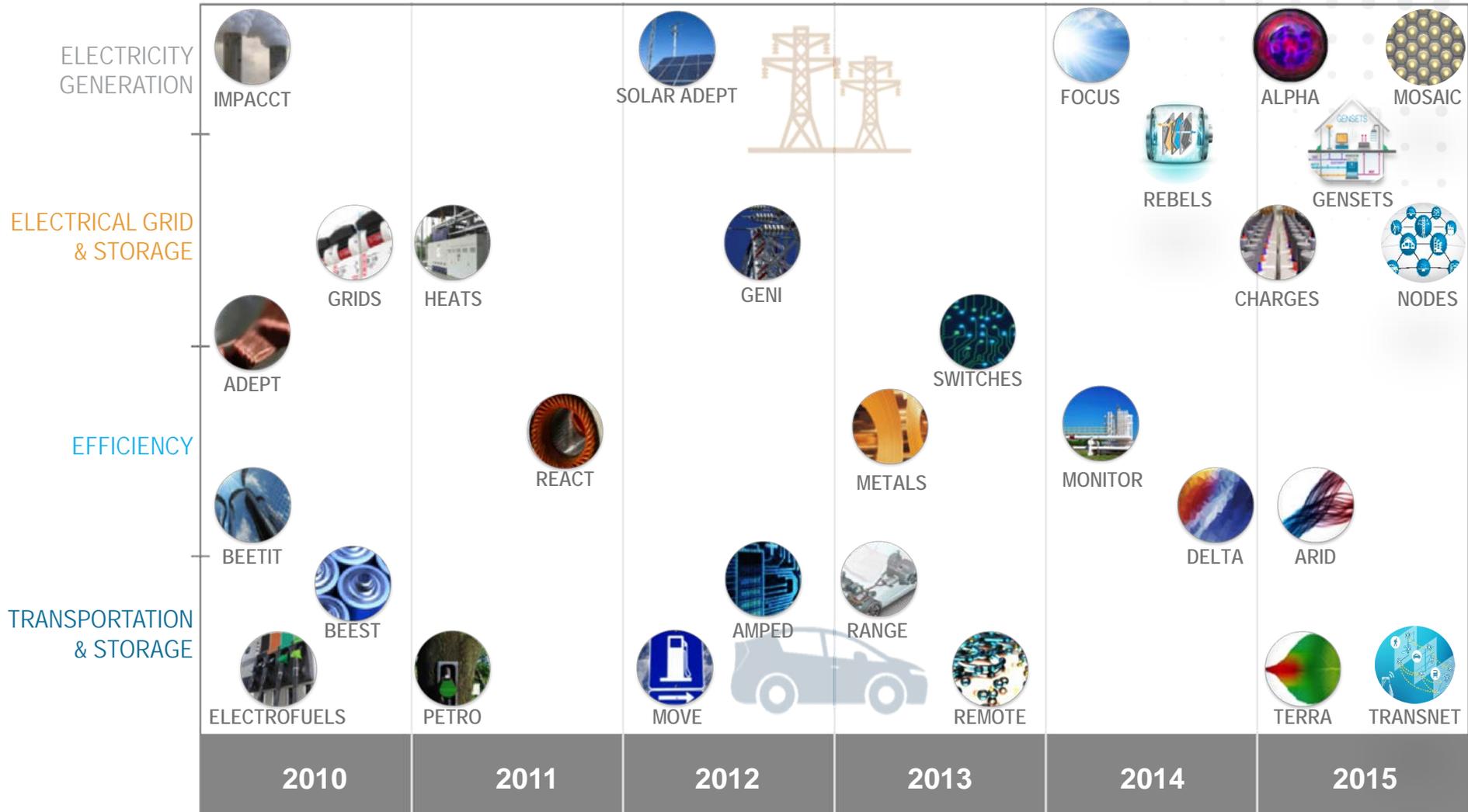
- ▶ Economic Security
- ▶ Energy Security
- ▶ Technological Lead in Advanced Energy Technologies

Means:

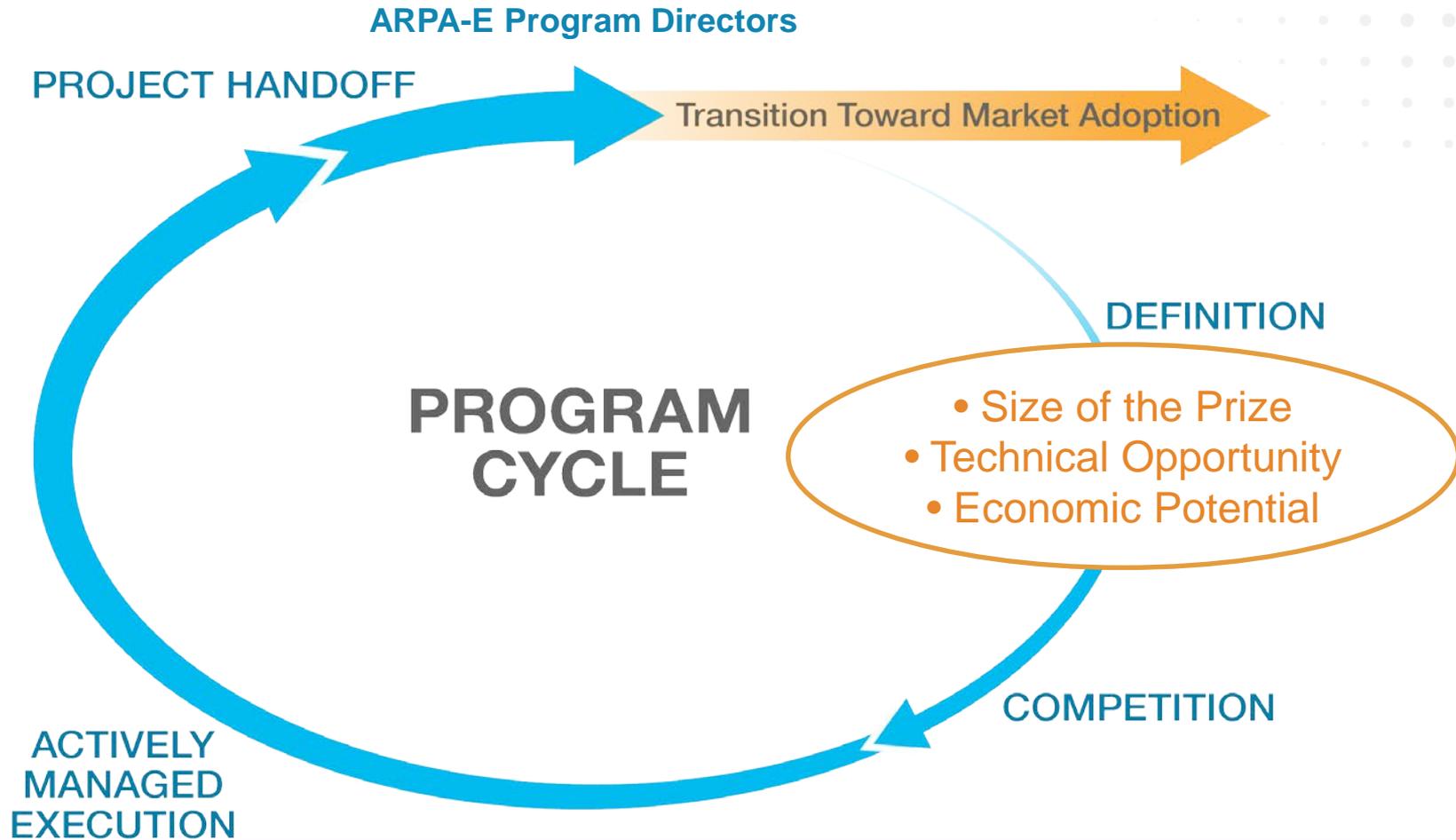
- ▶ Identify and promote revolutionary advances in fundamental and applied sciences
- ▶ Translate scientific discoveries and cutting-edge inventions into technological innovations
- ▶ Accelerate transformational technological advances in areas that industry by itself is not likely to undertake because of technical and financial uncertainty



Focused Program Portfolio



ARPA-E Model for Energy Innovation





If it works...

will it matter?



U.S. DEPARTMENT OF
ENERGY

SAFE & SECURE MEGAWATT-SIZE NUCLEAR POWER WORKSHOP

MARCH 16-17, 2016