



GSA Proving Ground

Emerging Technologies | U.S. General Services Administration | 2017



The Government's Landlord



8,792 assets


- Owned: 1,621 assets
- Assets in all 50 states, 6 U.S. territories, and D.C.

374M square feet

- Owned: 183M square feet

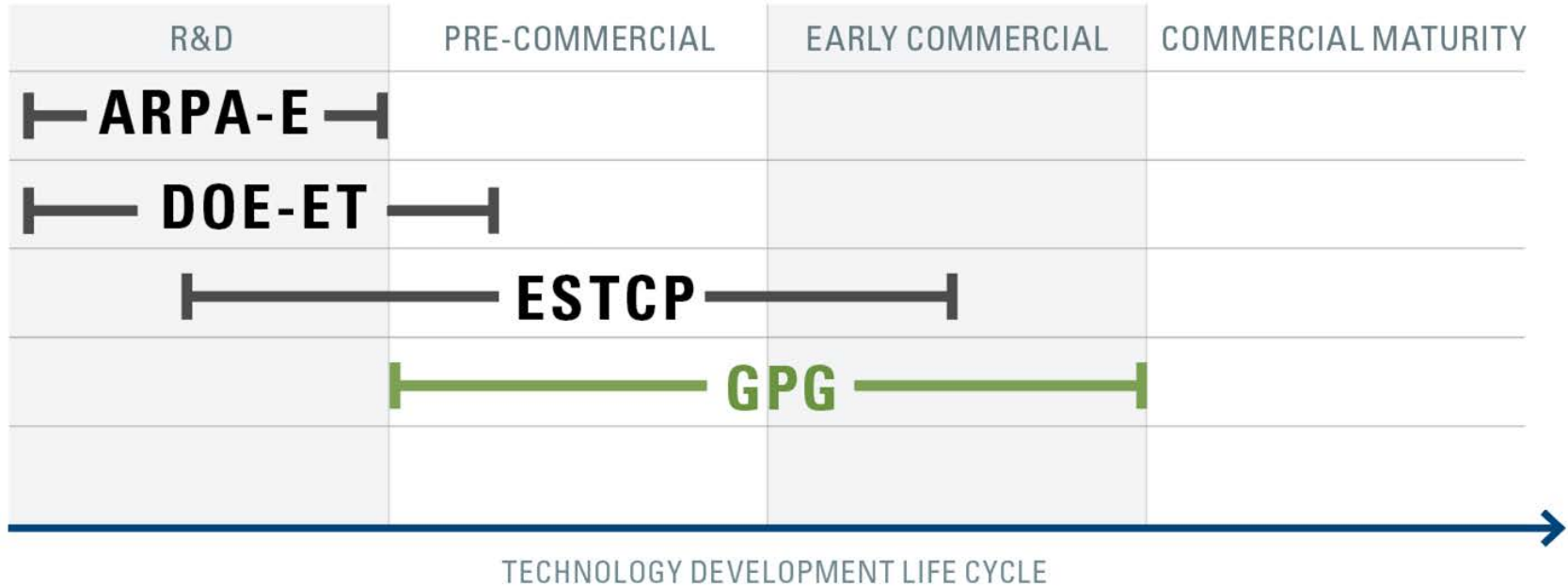
1.1 million federal employees

\$365M annual energy costs



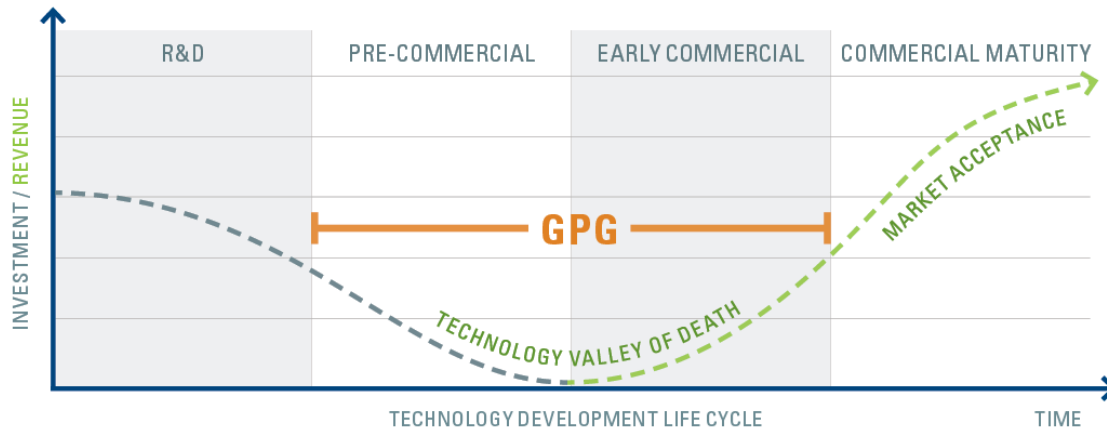
Emerging Technologies' two programs —GSA Proving Ground (GPG) and Pilot to Portfolio (P2P) —enable GSA to make sound investment decisions in next generation building technologies based on their real world performance

Federal Technology Programs



Leading by Example

GSA's Proving Ground accelerates market acceptance by objectively assessing innovative building technologies in real-world environments, and deploying those that deliver. To date, GSA has installed 9 technologies across more than 200 buildings. In aggregate, these technologies are delivering \$7.4 Million in annual O&M savings.



GPG Objectives



Identify promising technologies at the edge of commercialization



Pilot technology installations within GSA's real estate portfolio



Partner with Department of Energy national laboratories to objectively evaluate real-world performance



Identify technologies with broad deployment potential for GSA, coordinate results with broader federal and CRE community.

GPG, 2011-2017

Received	600	technology applications
Selected	63	technologies for M&V
Published	33	DOE laboratory assessments
Identified	20	broad GSA deployment potential

Google Ranking

GPG Technology Findings
consistently appear within the
top 5 Google search results





For more information: gsa.gov/GPG

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