



Agency Update

Vision and Mission

Vision

TO DISCOVER AND EXPAND KNOWLEDGE FOR THE BENEFIT OF HUMANITY.

Mission

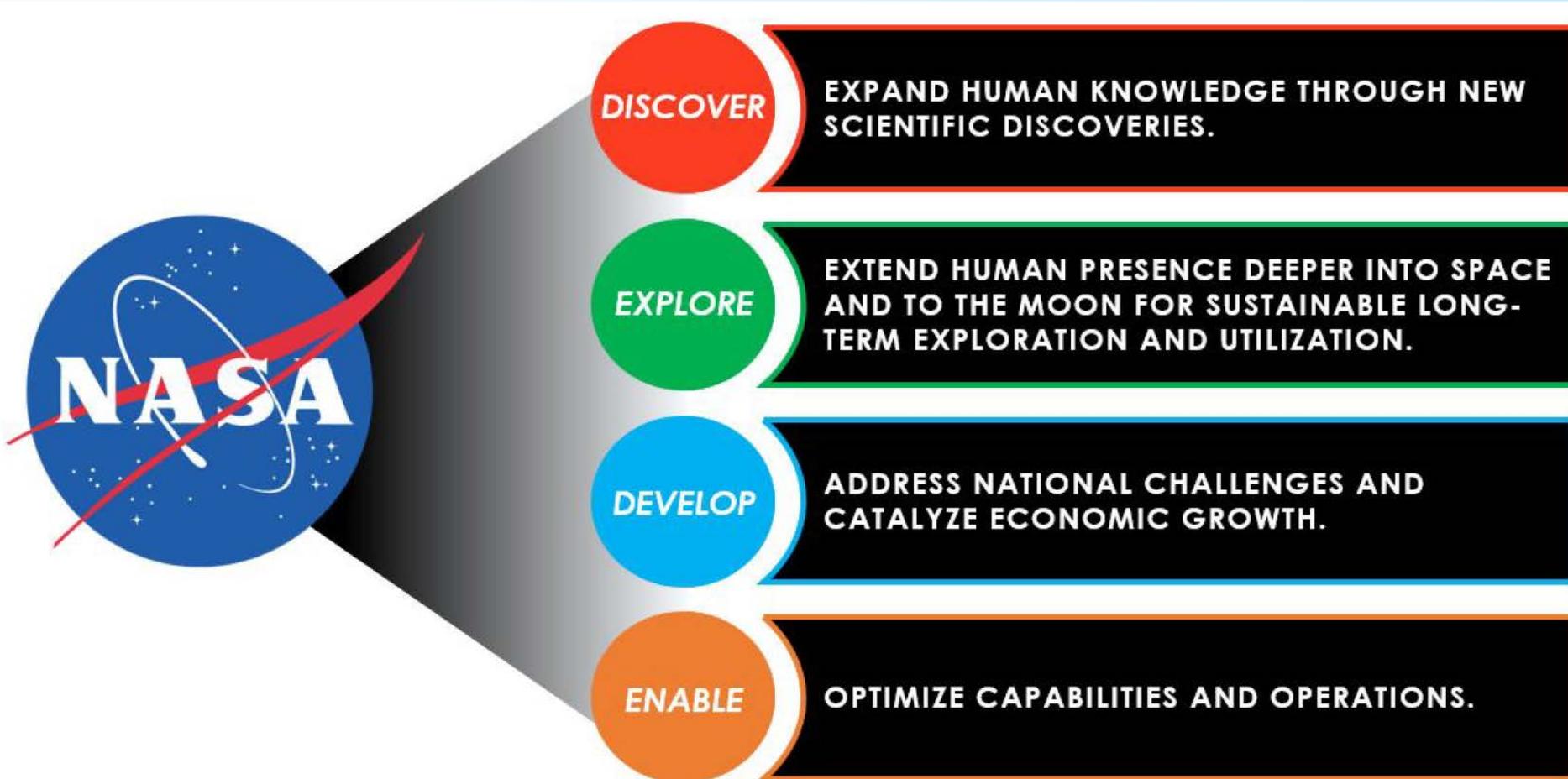
LEAD AN INNOVATIVE AND SUSTAINABLE PROGRAM OF EXPLORATION WITH COMMERCIAL AND INTERNATIONAL PARTNERS TO ENABLE HUMAN EXPANSION ACROSS THE SOLAR SYSTEM AND BRING NEW KNOWLEDGE AND OPPORTUNITIES BACK TO EARTH. SUPPORT GROWTH OF THE NATION'S ECONOMY IN SPACE AND AERONAUTICS, INCREASE UNDERSTANDING OF THE UNIVERSE AND OUR PLACE IN IT, WORK WITH INDUSTRY TO IMPROVE AMERICA'S AEROSPACE TECHNOLOGIES, AND ADVANCE AMERICAN LEADERSHIP.

<https://youtu.be/jAbj2C3Jdpg>

https://www.nasa.gov/sites/default/files/atoms/files/nasa_2018_strategic_plan.pdf



Strategic Themes and Goals





Strategic Objective 4.6

⚡ Sustain Infrastructure Capabilities and Operations

– Enable NASA’s Mission by providing the facilities, tools, and services required to efficiently manage, operate and sustain the infrastructure necessary to meet mission objectives

- NASA’s mission support strategy is to steward resources by reducing costs, revitalizing capabilities, integrating capabilities across NASA Centers and Mission Support areas, and optimizing operations
- NASA is increasing its inventory of sustainable buildings and awarding more energy savings performance contracts and utility energy service contracts



Major Field Centers and Component Facilities

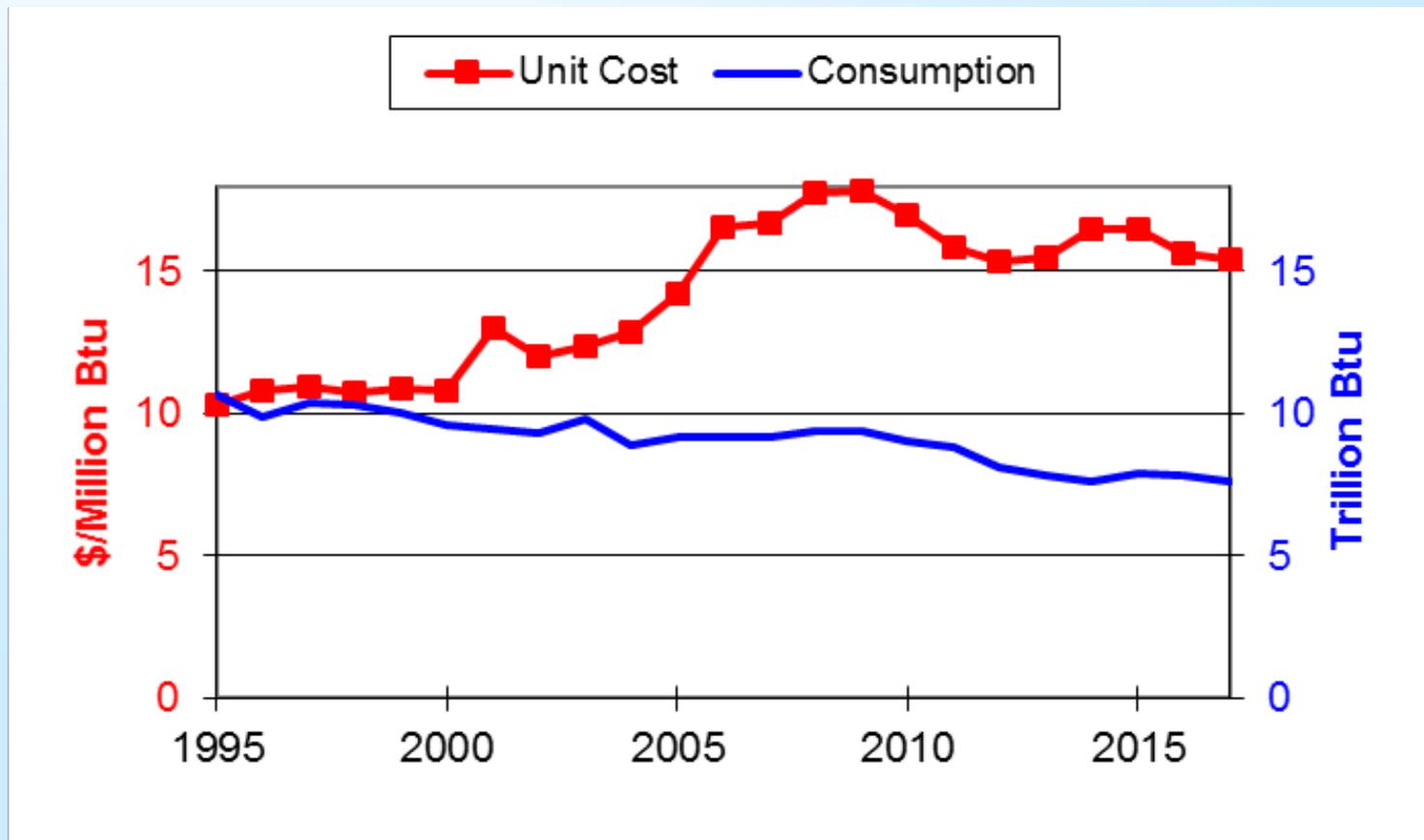
Roughly 39 million square feet of facilities





Energy Utilities Trends

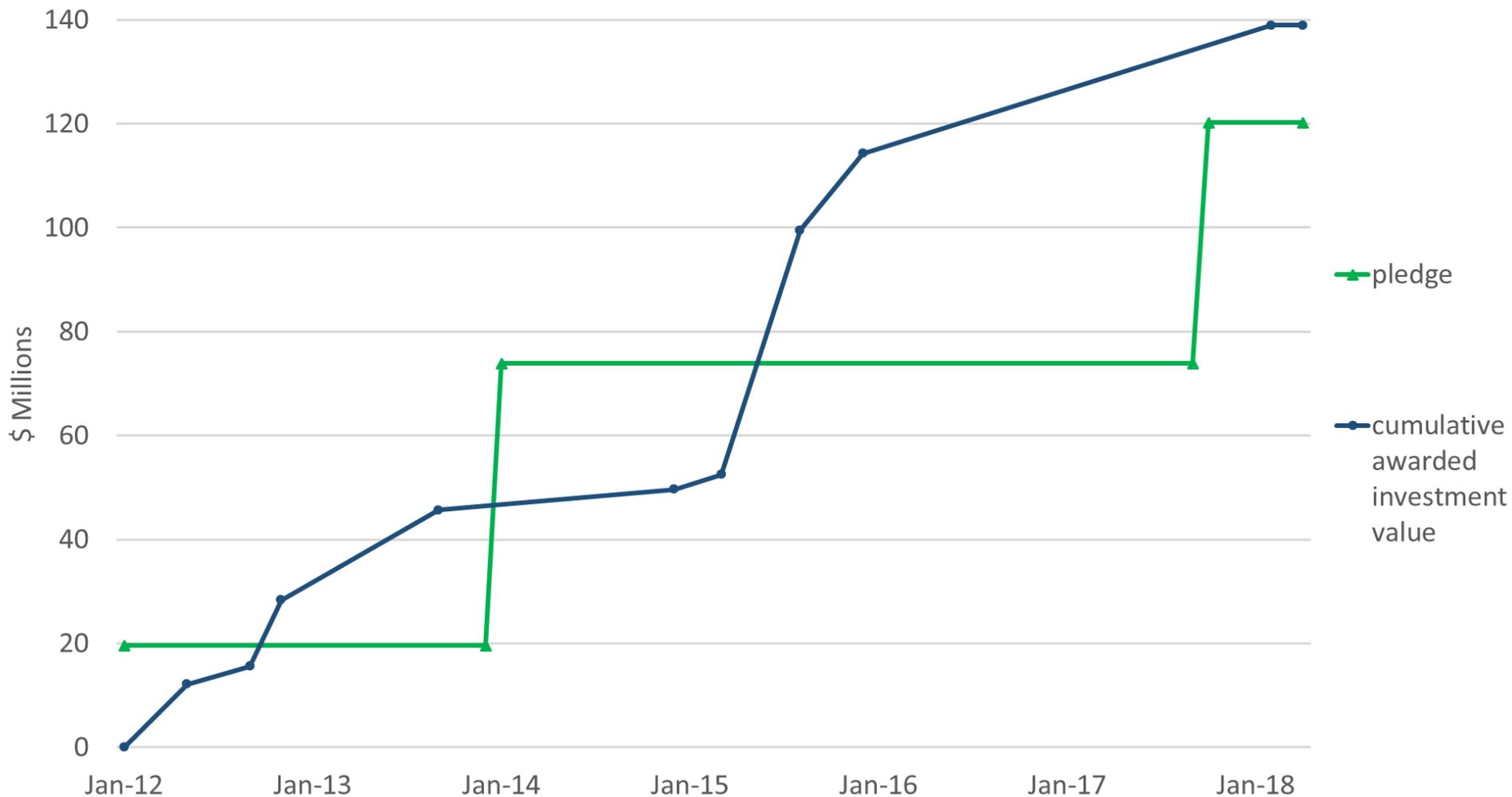
- ⚡ \$117.9M facilities energy expenditure FY 2017
- ⚡ Unit cost increases outpace usage reductions





Performance Contracting Challenge Investments

NASA Energy Performance Contract Investment Value 2012 - March 2018





Utility Collaboration: Efficiency/Renewables UESC



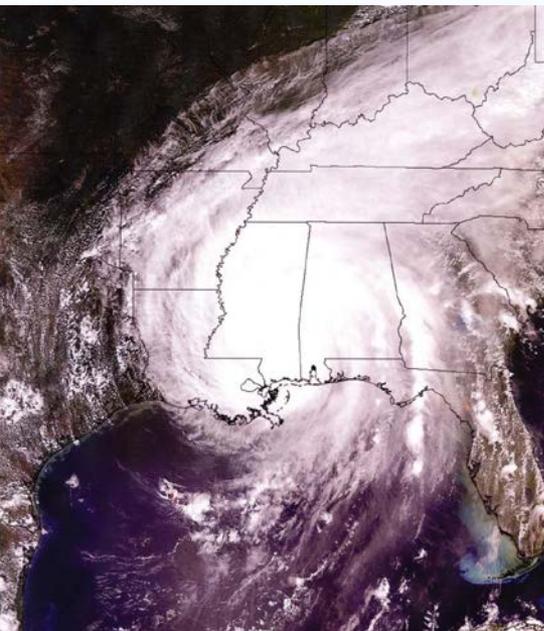


Utility Collaboration: Resilience/Load Control UESC





Utility Collaboration: Resilience GSA AWC Exhibit A





Utility Collaboration: Incentives





Utility Collaboration: Renewables Enhanced Use Lease





Next Steps

