OPPORTUNITY
How is GSA meeting federal mandates for renewable energy?

7.5% Federal mandate goal for renewable energy¹
13.2% GSA renewable energy purchased²
1% Solar energy production from GSA buildings³

ADDITIONAL: 0.05% from wind & geothermal

TECHNOLOGY
How was the study conducted?

POLICY REVIEW; SURVEYS AND INTERVIEWS WITH PROJECT TEAMS

M&V
Where did Measurement and Verification occur?

NATIONAL RENEWABLE ENERGY LABORATORY collected best practices and lessons learned from 63 of the 74 GSA PV installations nationwide

RESULTS
What did we learn in M&V?

DIVERSE PORTFOLIO
SYSTEM CAPACITY RANGED FROM 10KW TO 5MW⁴

CHALLENGES NUMEROS & UNIVERSAL⁵
PROJECT MANAGEMENT, SITE, INTERCONNECTION, TECHNICAL, AND ECONOMIC

RISKS MITIGATED BY ADVANCE PLANNING AND PROJECT MANAGEMENT⁶

Projects in NREL Study, by System Capacity
Of the 63 projects included, capacity ranges widely

FOR MORE INFORMATION
Where to find additional information?

ON-SITE PV GUIDANCE REPORT
Lessons Learned & Best Practices available at gsa.gov/gpg