**GPG FINDINGS**

The GPG program enables GSA to make sound investment decisions in next generation building technologies based on their real world performance.

**www.gsa.gov/gpg**

**WIRELESS NETWORKING**

Enables ALC functionality without the expense of installing dedicated control wiring.

**M&V**

Where did Measurement and Verification occur?

Lawrence Berkeley National Laboratory assessed wireless advanced lighting controls provided by Daintree with new fluorescent lamps and dimmable ballasts at the Moss Federal Building in Sacramento, California, and with LED fixtures at the Appraisers Building in San Francisco.

**RESULTS**

How did Wireless Advanced Lighting Controls perform in M&V?

- **54% SAVINGS**
  - 78% savings including LED
  - Normalized for GSA

- **INCREASED FLEXIBILITY**
  - In light levels to suit user preferences

- **3-6 yr INCREMENTAL PAYBACK**
  - For renovations

**DEPLOYMENT**

Where does M&V recommend deploying Wireless Advanced Lighting Controls?

Integrate with LED for renovations

- Also consider for retrofits, targeting facilities with minimal lighting controls, high lighting energy use (EUI > 3.25 kWh/ft²/yr) and utility rates > $.10 kWh*

- Subject to evaluation and approval by GSA-IT and Security

The GPG program enables GSA to make sound investment decisions in next generation building technologies based on their real world performance. www.gsa.gov/gpg