March 7th

- CBSA - Sales Data -
- Data Centers - Energy Star
hello
my name is
CBSA Field Work

Phase II: 2-Stage Data Collection
Q1 2018 – Q1 2020

Commercial Site Catalog
Recruit & Audit Onsite
Prepare Database & Report

COMMERCIAL BUILDING STOCK ASSESSMENT
Next Steps

- Customer Contact Workgroup Meetings
- Oversampling Contracts (Directly with Cadmus)
- Finalize Data Collection Tool

Contact Dulane Moran: dmoran@neea.org for information
2018 Non-Residential Lighting Sales Data Collection
59 Distributors Regionally

- 56 contacted to date
- 16 have submitted data
- 10 have declined
DATA CENTER MARKET ACTOR INTERVIEWS - UPDATE
Status

• Completed 20 market actor interviews
• Contacts include:
  – Broad industry experts
  – Contractors, architects and designers
  – Colocation data centers
  – Hyperscale data centers
  – Managed service providers
Market Growth

- Market for data centers is growing rapidly
- Advances in computing and digital innovation drive growth
- Difficult for market actors to predict what will happen beyond the next two years

Have you seen growth?
Digitization

• More and more organizations are moving from analog information to a digital format
  – Transferring both records and processes
• Digitization common for banks and hospitals
• Driving data center growth

Is your organization digitizing or moving to the cloud?
Cryptocurrency

- Digital form of currency such as bitcoin
- Relies on blockchain technology
- Cryptocurrency mining is very energy intensive
  - Annual energy use of Bitcoin is ~50 terawatt hours
  - Driver of data center growth

Do you know of any cryptocurrency mining operations in the NW?
Findings Share Out

ENERGY STAR PARTNERS MEETING
1

LIGHTING RETAILERS’ FOCUS

Messaging

Discount Stores
2 LIGHTING SALES

Declining Quantities

Multipacks
3 LIGHTING REGULATION

Challenge to EISA 2020

California
4 REBATE REQUESTS

Timing Matters

Consistency is Key
5
SMART THERMOSTATS

Early Adopters

Instant Rebates
April 4th

HVAC Market Intelligence Update

Get the latest scoop