POTENTIAL OF EXISTING BUILDINGS

Southeast Florida Regional Climate Leadership Summit

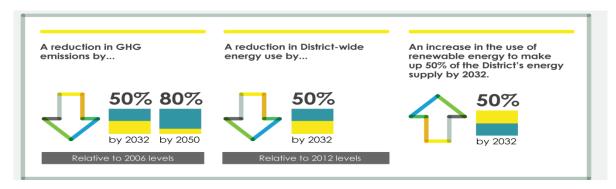
Katie Bergfeld October 24, 2018



TAG THIS PRESENTATION @DOEE_DC

WASHINGTON, DC CLIMATE AND ENERGY GOALS

- **SUSTAINABLE DC:** In just one generation—20 years— the District of Columbia will be the healthiest, greenest, and most livable city in the United States.
- CARBON NEUTRALITY: By 2050, the District will be a carbon neutral and climate-resilient city





CLEAN AND AFFORDABLE ENERGY ACT, 2008

Privately-owned





> 50,000 square feet

DC-owned





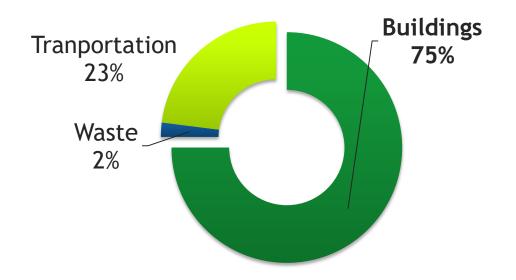
> 10,000 square feet

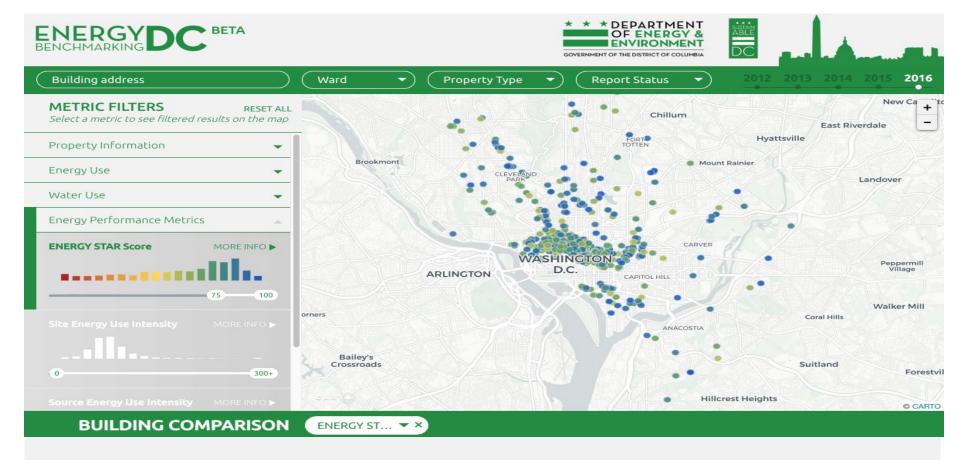




BUILDING ENERGY USE IN DC

Buildings are DC's largest source of Greenhouse Gas Emissions:

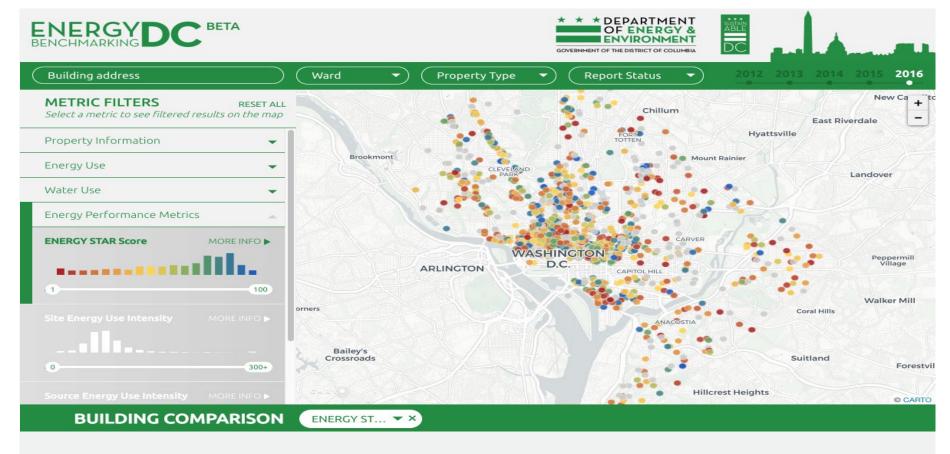




Previously, only data on ENERGY STAR and LEED certified buildings

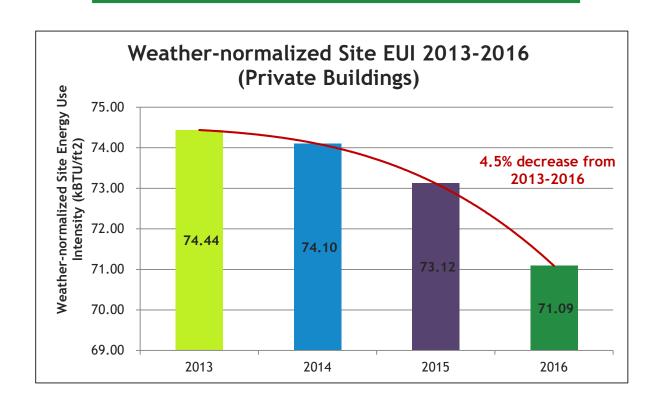
www.energybenchmarkingdc.org





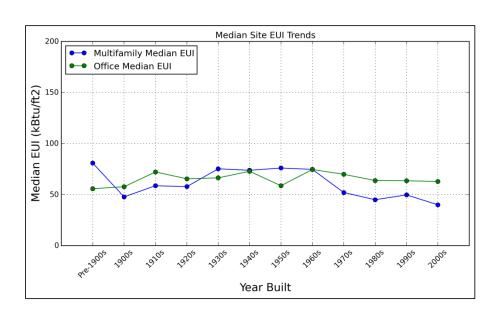
With Benchmarking & Transparency, much more data is available www.energybenchmarkingdc.org @DOEE DC

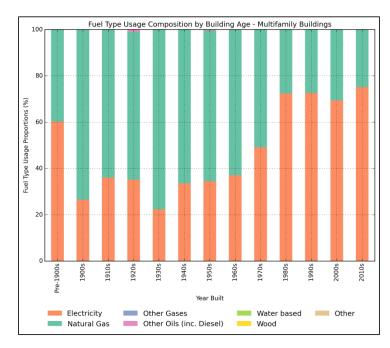
GREEN BUILDING REPORT





SITE ENERGY USE ANALYSIS

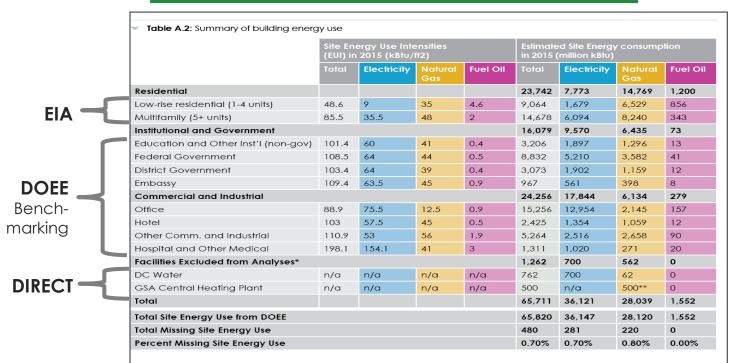




CY2014 Data



CLEAN ENERGY DC PLAN



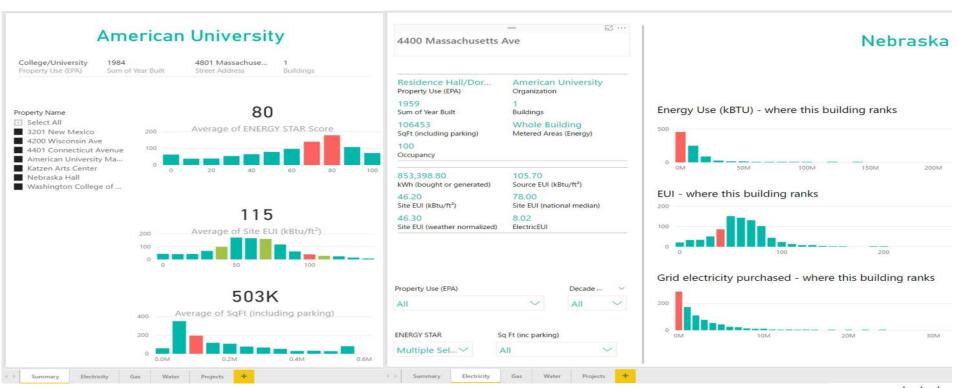
These facilities are not included in policy simulations because the Plan assumes building actions do not affect their performance. **Natural gas use at the GSA Central Heating Plant includes only natural gas consumed in the process of generating steam for Federal Government buildings, so as to avoid double counting GHG emissions captured by these buildings' energy consumption.





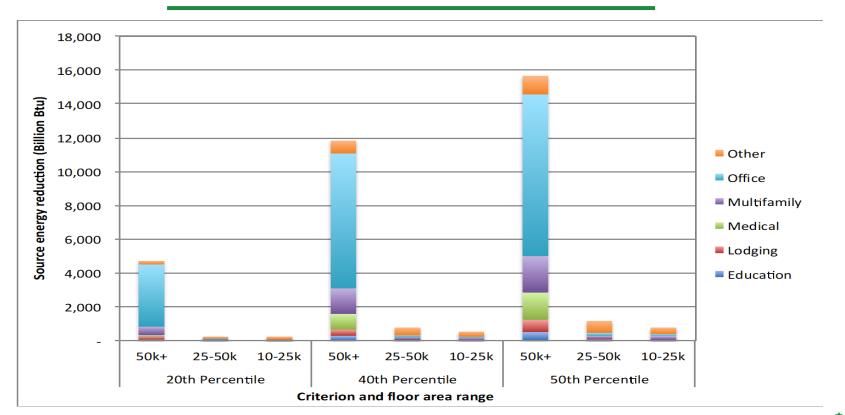
PUTTING DATA TO WORK WITH







C40/LBNL TECHNICAL ASSISTANCE





Thank You!



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