

# Creating the **National Capital Energy Fund: A Property Assessment Clean Energy Solution**

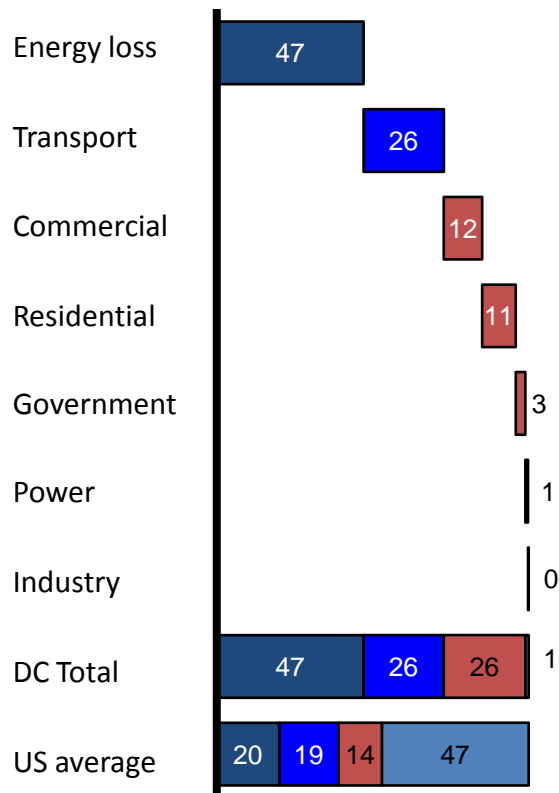
Proposed by the District of Columbia  
May 2010 presentation to WCOG



# DC's Energy Usage

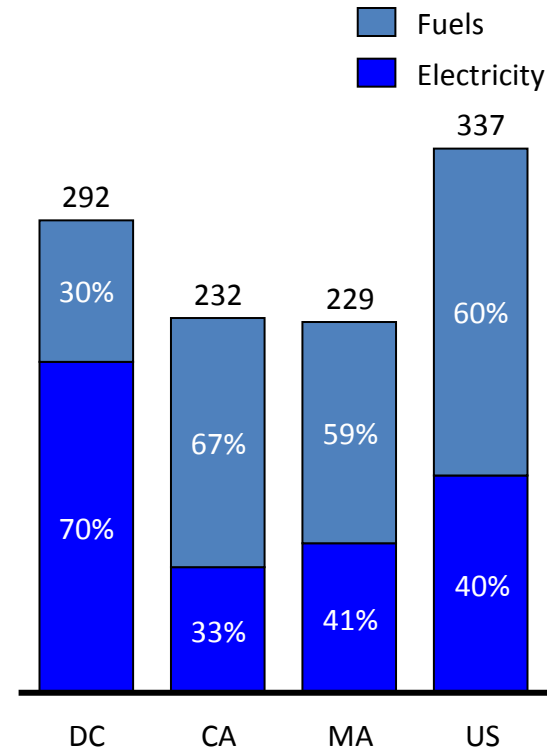
DC's consumes more energy through buildings than the national average

Energy consumption in DC region  
Percent



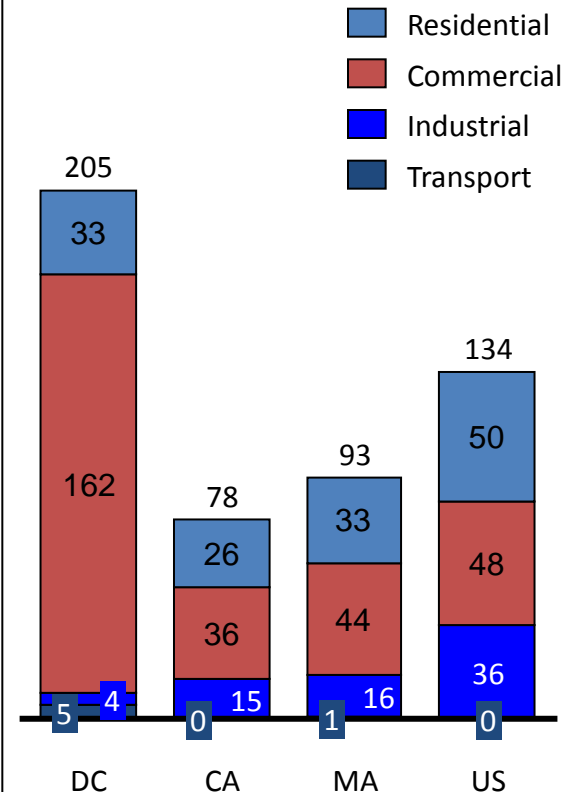
Electricity is a disproportionately large share of DC's energy use

Electricity as a percentage of energy consumption<sup>1</sup>  
Percent; million BTUs

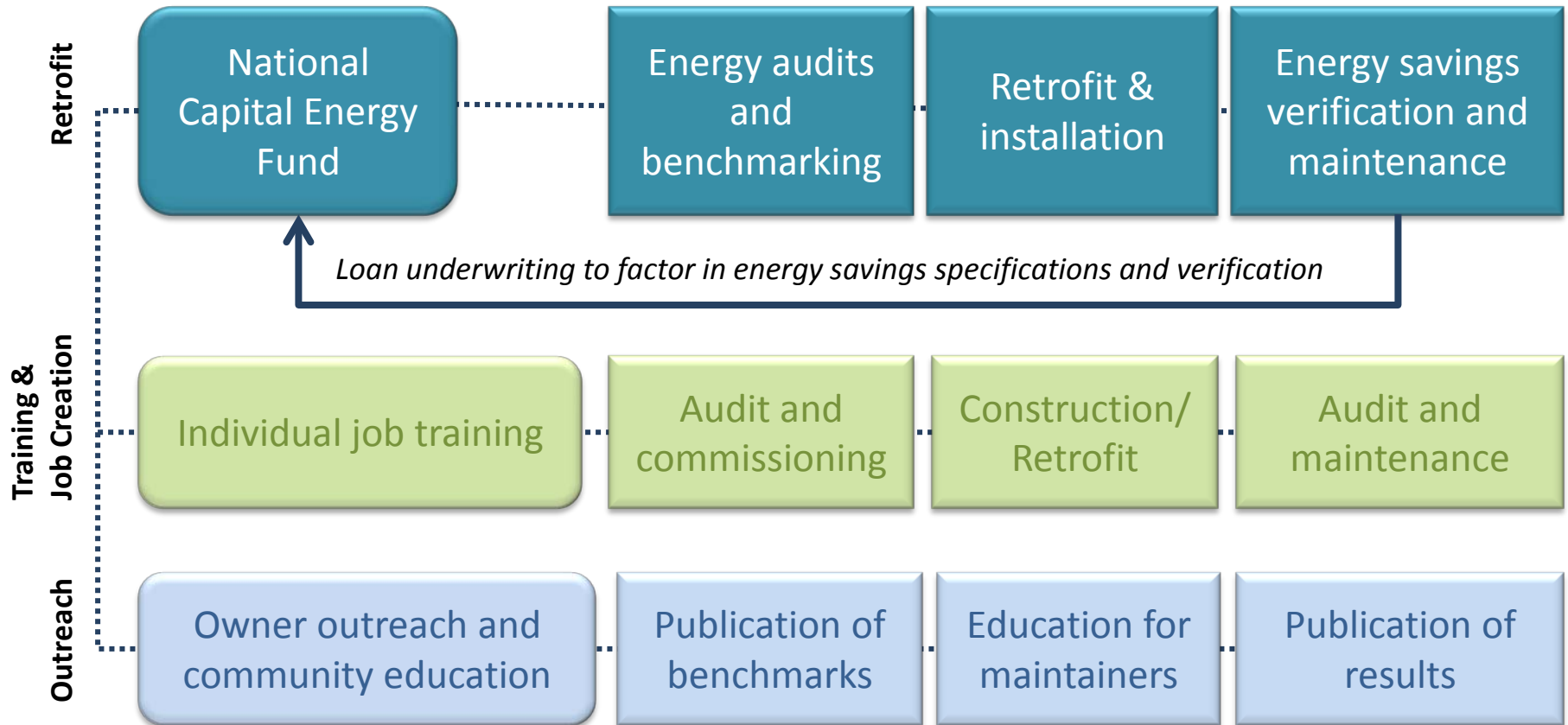


DC's electricity is consumed mainly by commercial buildings

Electricity consumption per capita Million BTUs

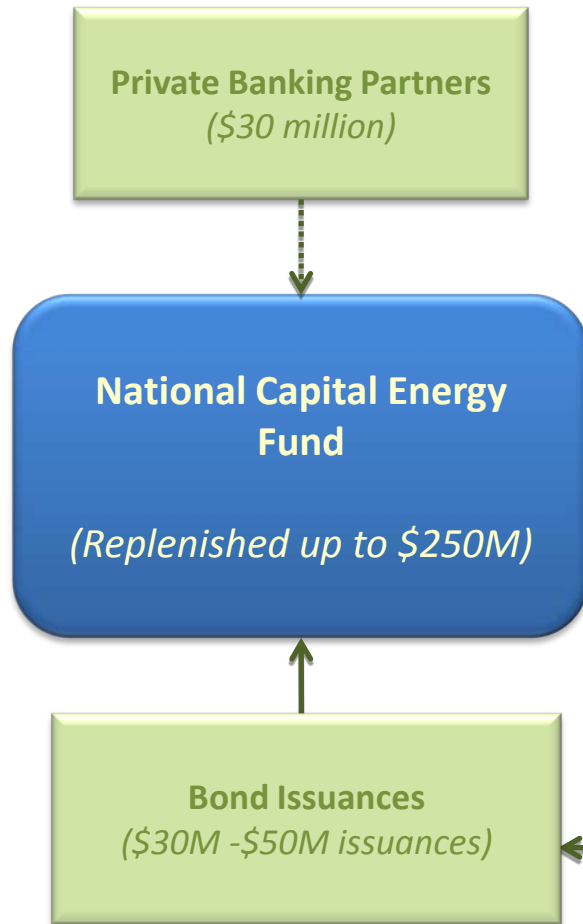


# The PACE retrofit program would include financing, energy benchmarks and savings verification

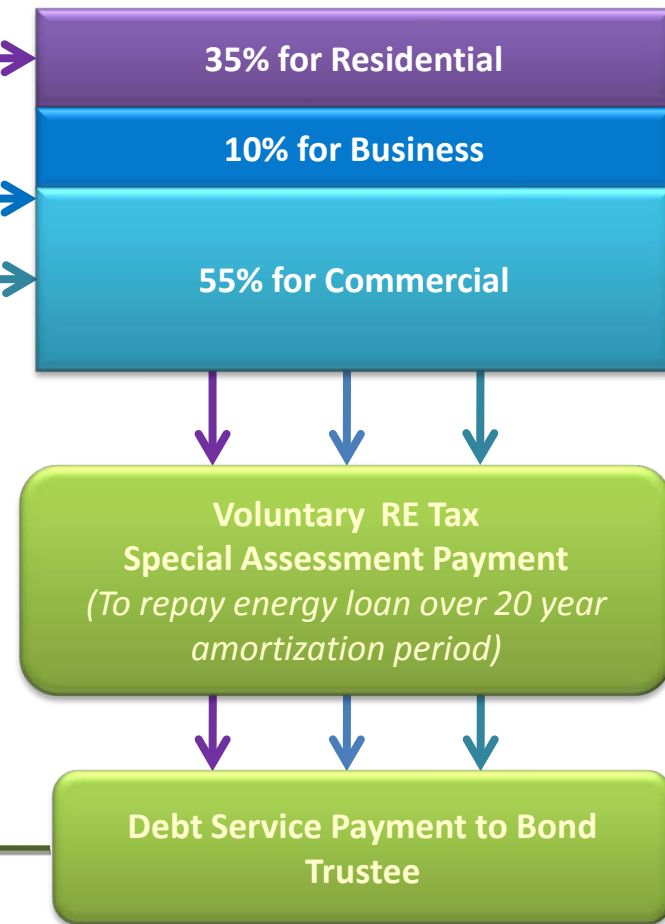


# The National Capital Energy Fund

## Funding Sources



## Energy Retrofit Loans to Property Owners



# 3-year Targets and Projections

Target	Year 1	Year 2	Year 3
Number of buildings retrofitted	214	485	485
Total SF retrofitted	4 million	8 million	8 million
Average utility savings	\$1.9 million	\$3.9 million	\$3.9 million
Average emission reduction (in MMT CO2)	3.9	7.8	7.8
Number of jobs created or retained	700	1,400	1,400
District conduit-bond issuances	\$30 million	\$ 80 million	\$ 80 million



# Next Steps

- Issue an RFP for PACE Administrator (Summer 2010)
- Program Design (3 months): Early 2011
- First loan issued: Early 2011
  
- Relationship to SEU

