

New Jersey 2020 Project

DRAFT REPORT: Energy Efficiency Strategy Portfolio

November 20, 2008

Presenters:

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Northeast Energy Efficiency Partnerships, Inc.

New Jersey 2020 Project

Key Messages

- A new regulatory environment + statewide efficiency procurement structure – The Energy Efficiency Utility
- Implement new program strategies – 30% savings in 60% of all homes + buildings
- Expand Financial Resources
- New Public Policies



New Jersey 2020 Project

Report Overview

- A Foundation for Success
- Savings in Homes
- Saving Energy in Business & Government
- On-Site Power & Cross Cutting Strategies
- Savings, Costs, Benefits



New Jersey 2020 Project Exceeds Energy Master Plan Goals

New Jersey - Yes you can!

Meet and exceed the Energy Master Plan Goals

Energy Master Plan 2020	Energy Efficiency Initiative	Efficiency w/ On-Site Power
17,000 GWh *	18,000 GWh	31,900 GWh
5,700 MW	6,500 MW	7.900 MW
101,000 BBTUS	74,000 BBTUS	106,900 BBTUS

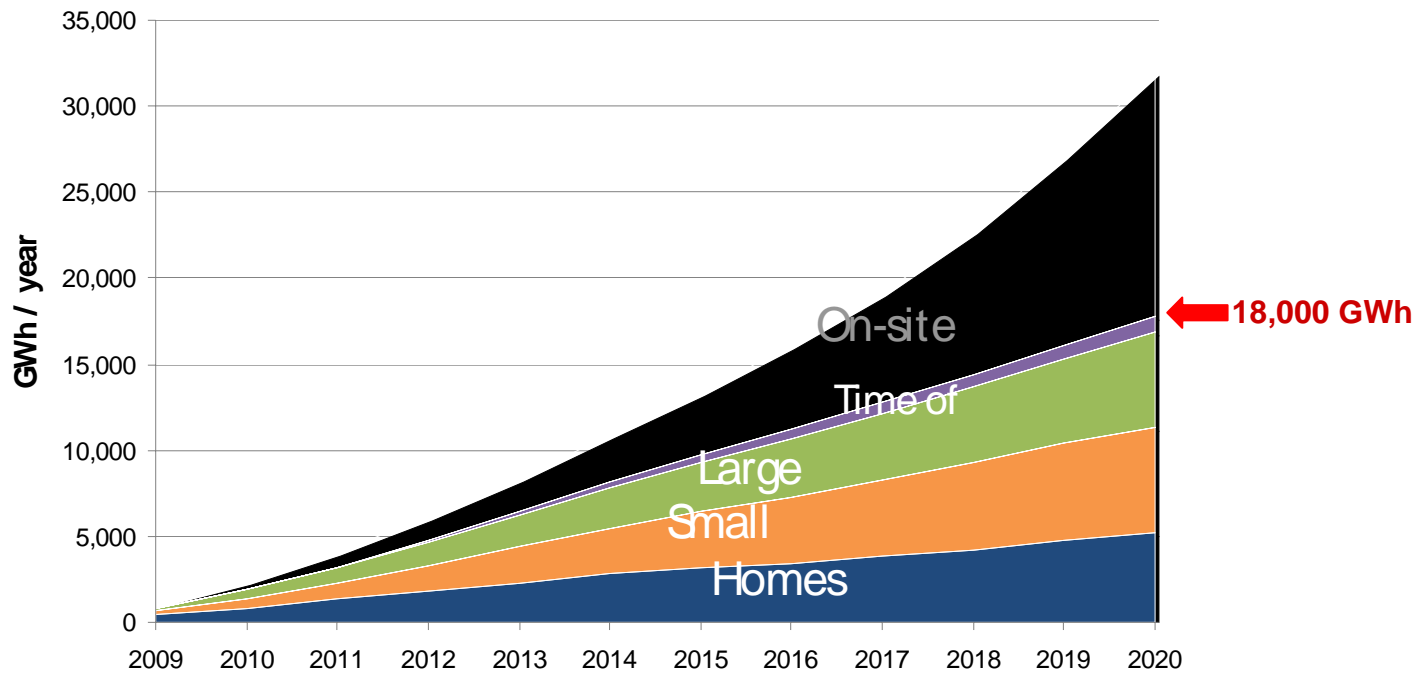
* Adjusted for impact of federal incandescent lamp standard



New Jersey 2020 Project Exceeds 17,000 GWh Goal

Cumulative Electrical Energy Savings

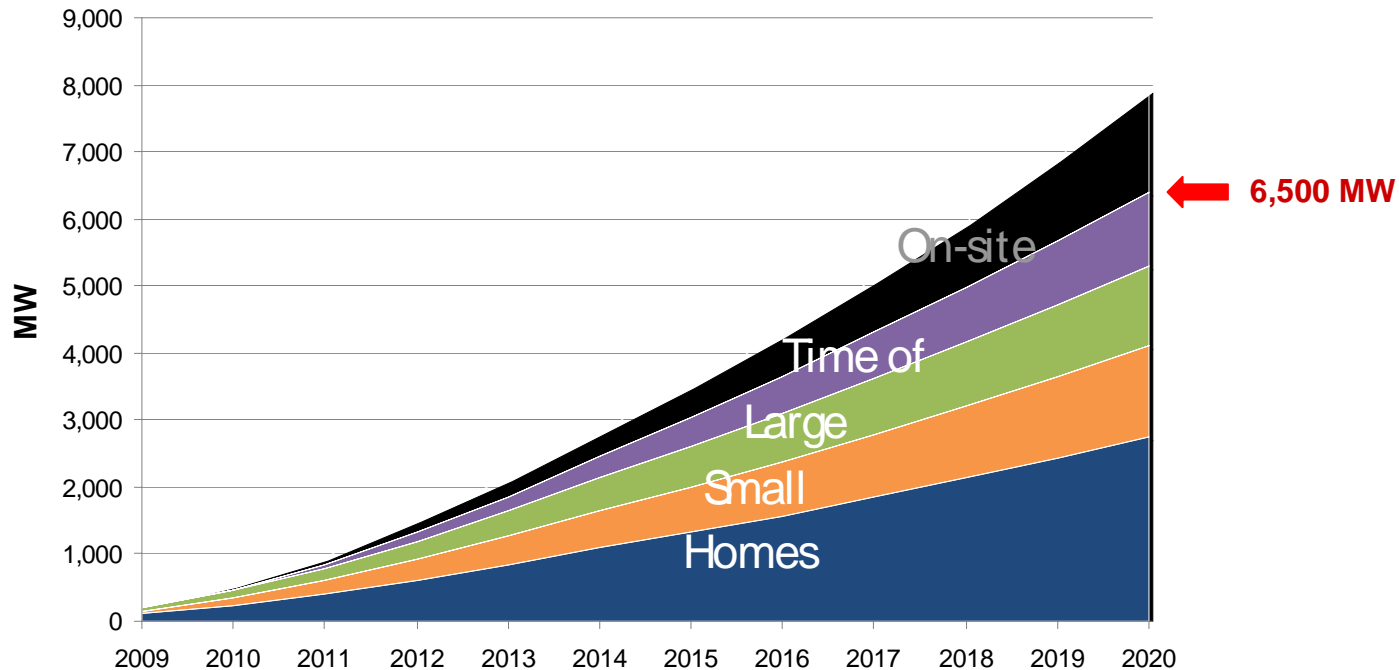
(and on-site generation)



New Jersey 2020 Project Exceeds 5,700 MW Goal

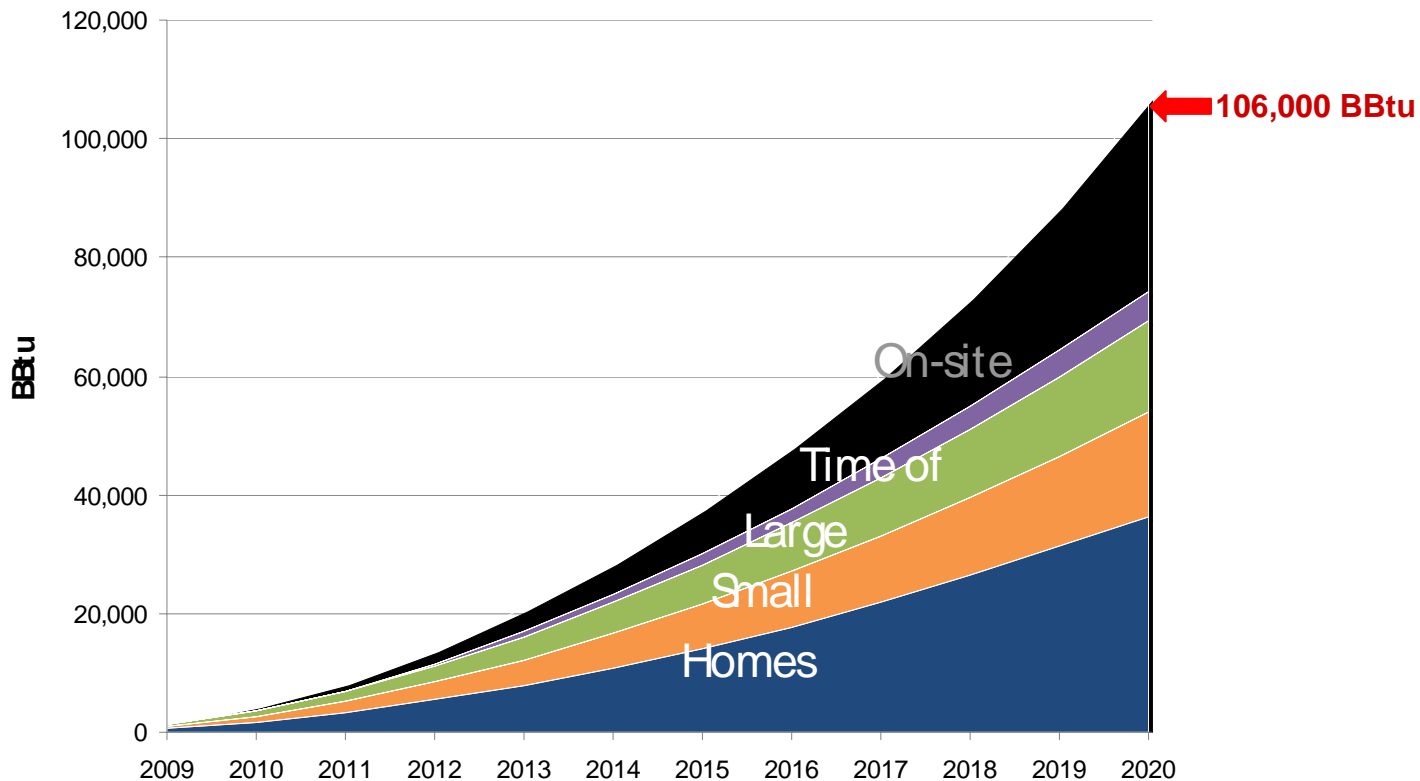
Cumulative Electrical Capacity Savings

(and on-site generation)



New Jersey 2020 Project Exceeds 101,000 BBTU Goal

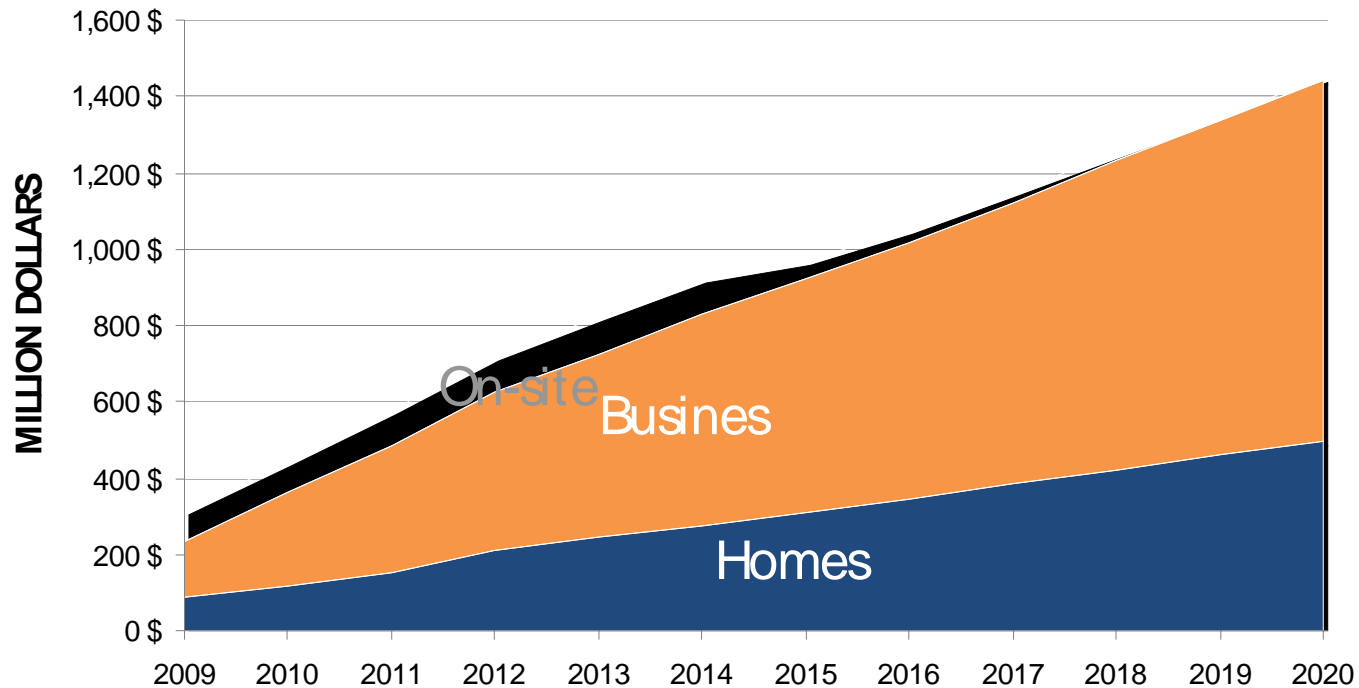
Cumulative Non-Electric Energy Savings



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Total \$11 billion program investment

Annual Investments Needed to Achieve EMP Goals

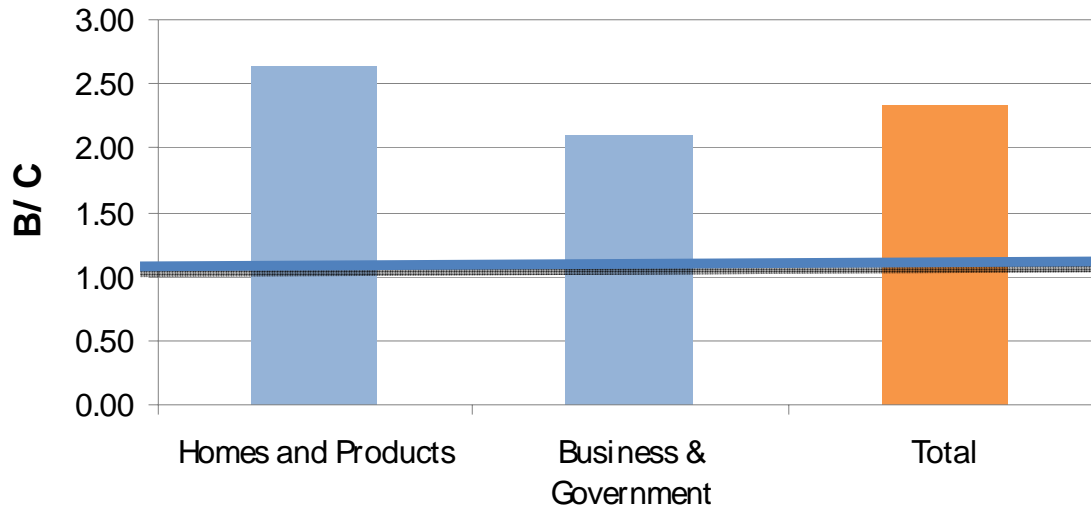


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Big Cost Savings!

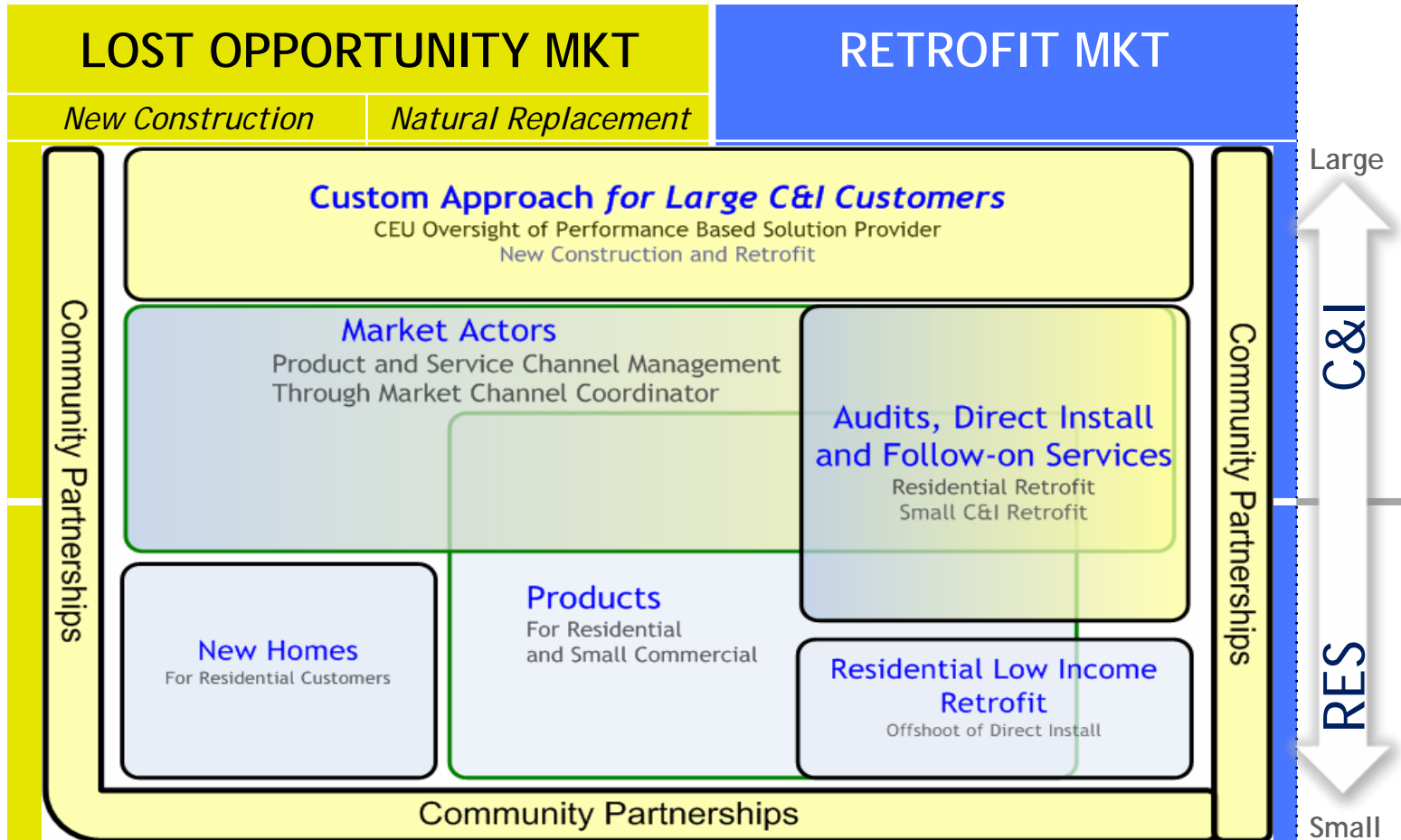
**\$16 billion in net savings
w/o on-site power**

Benefit / Cost Ratios

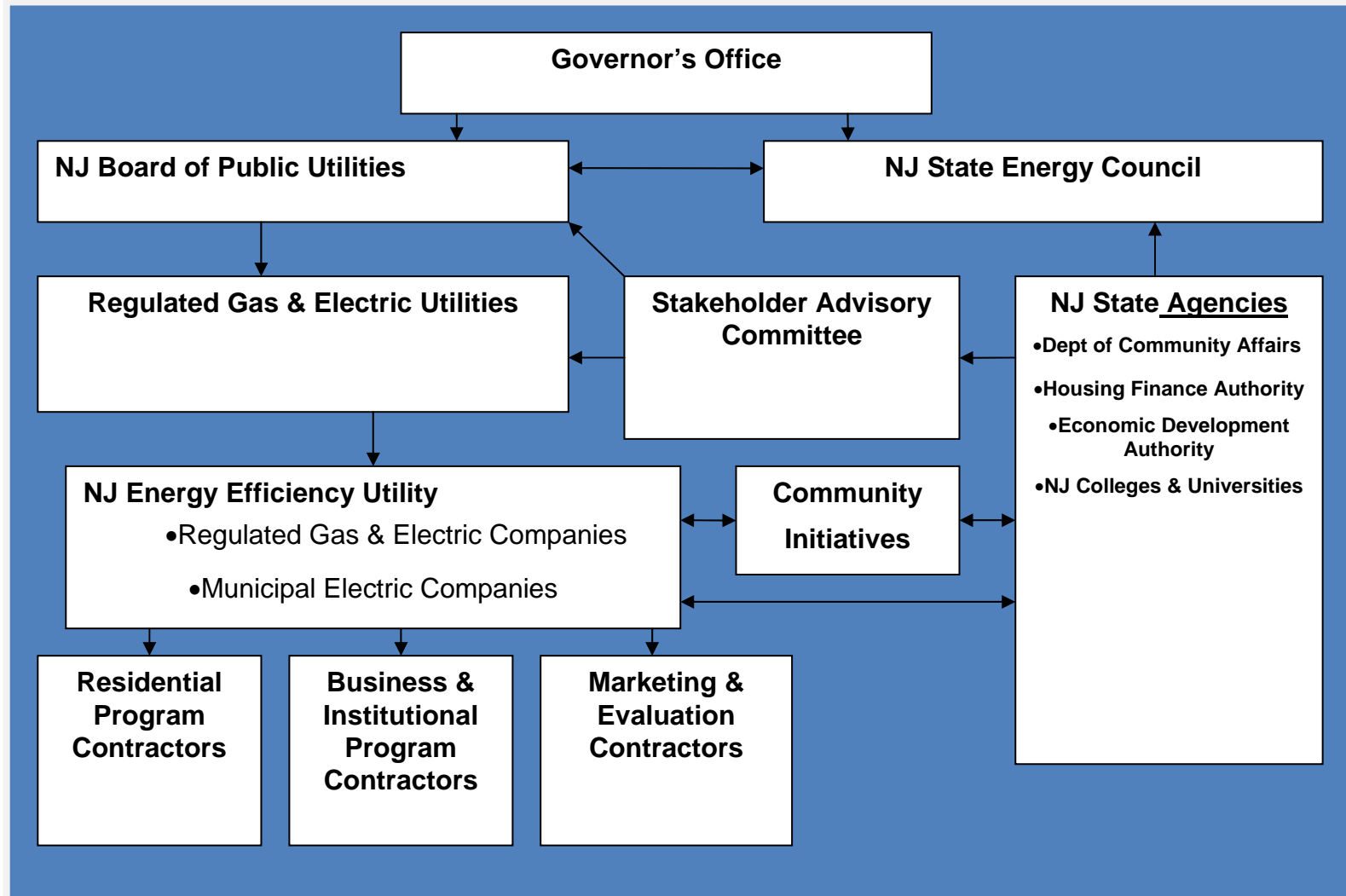


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Program Map



New Jersey Energy Efficiency Procurement Structure



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Next Steps

- Comments due December 8 – send to:
SCoakley@neep.org,
copied to CStanley@neep.org
energymasterplan@bpu.state.nj.us
- Final report mid-December

