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# SENATE BILL 17

## ENERGY EFFICIENCY & POLICY:

## PUBLIC BUILDINGS

Senator Tom Begich

District J

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# WHAT DOES THIS SB 17 DO?

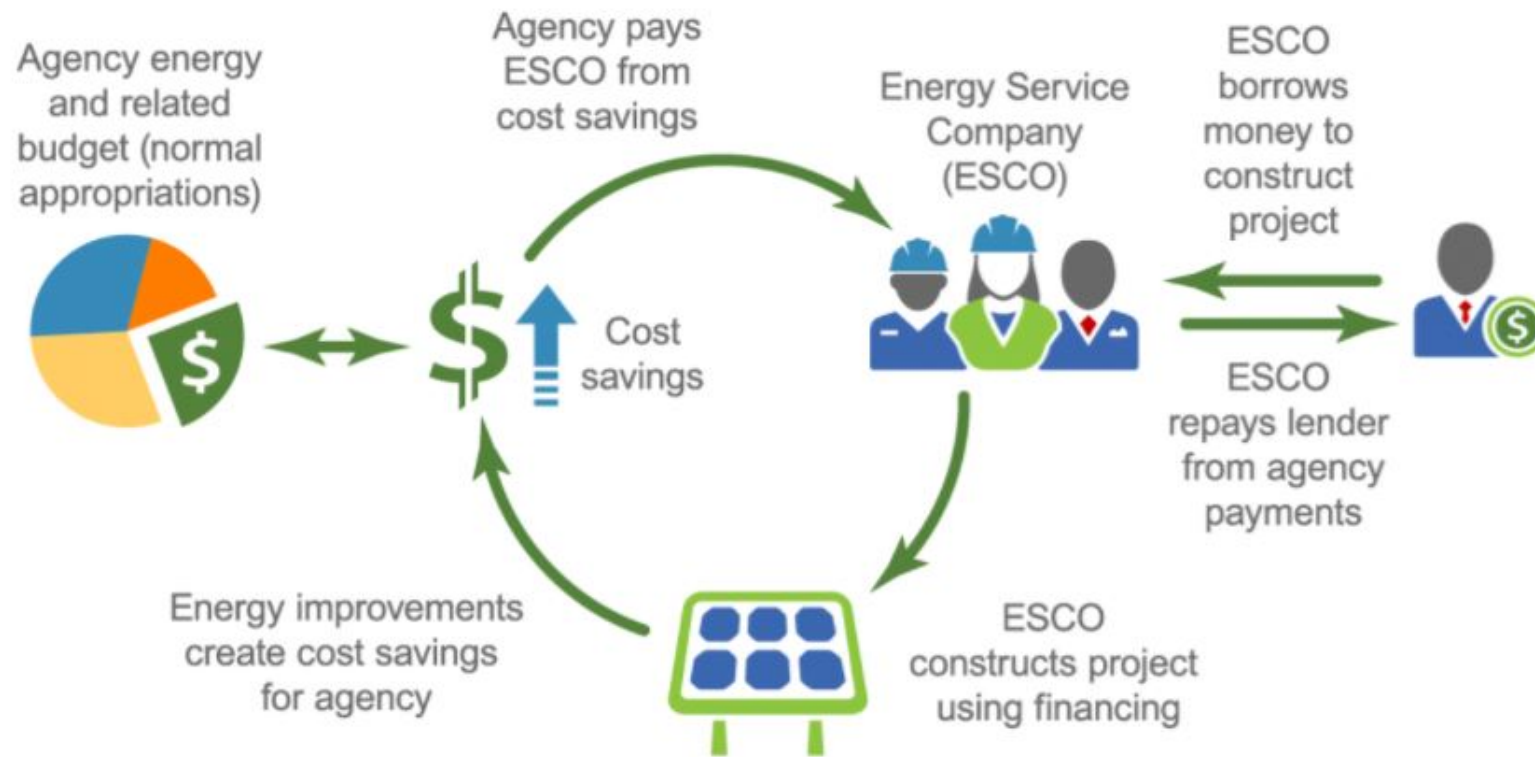
- Uses Energy Service Performance Contracts to assist public facilities reduce energy costs
  - 5,000 square feet or larger
  - PCE eligible
  - Schools
- Establish a Rapid Economic Recovery Office in AIDEA to help with bundling, marketing, contracting, and supporting projects
- Asserts a state energy policy that moves us toward using more renewable energy sources

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# HISTORY

- HB 306 and Alaska Sustainable Energy Act (AS 44.42.067)
  - Uses energy service performance contracting to retrofit public facilities 10,000 sq feet or larger
  - DOT&PF performs initial energy audit
  - Energy Service Company performs investment grade audit to guarantee savings
  - Public facility leverages guaranteed savings to pay for project
- Goal: 25% of public facilities by 2020 (goal met in 2014)

# WHAT IS ENERGY SERVICE PERFORMANCE CONTRACTING?



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# SAVINGS REALIZED FROM ENERGY RETROFITS

- Over 75 facilities have received retrofits
- Approximately \$4.1 million savings are actualized per year
- Over \$30 million in real savings
- New Mexico Model
  - New Mexico Finance Authority bundles smaller projects to leverage reduce interest rates and tax-exempt bond market
  - Leverage expertise to assist economically disadvantaged communities

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# THANK YOU.

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