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<td><strong>Average Single Family House with Energy Star Smart Thermostat</strong></td>
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**Measure Description**
- High Efficiency Product
- Baseline Product Description / Rating
- Economic Assumptions

**Program Forecast Outputs**
- 2020 Participants
- 2020 Units
- NTG (%)
- Installation Rate (%)
- Realization Rate (%)
- 2020 NET Dth (Dth)
- 2020 Rebate Budget ($)
- 2020 Incremental Cost ($)

**Economic Assumptions**
- Average Annual Customer Dth Savings
- Average rebated cost per Dth Saved
- Average rebated lifetime cost per Dth Saved
- Average incremental cost of efficient product
- Energy Cost ($/Dth)
- Rebate as a % of Incremental Cost
- Incremental Cost Payback Period w/o Rebate
- Incremental Cost Payback Period with Rebate
- Non-Energy O&M Savings
- Energy O&M Savings

**2020 Participants**
- (-)

**2020 Units**
- (-)

**NTG (%)**
- 100% 100% 100%

**Installation Rate (%)**
- 100% 100% 100%

**Realization Rate (%)**
- 100% 100% 100%

**2020 NET Dth (Dth)**
- 13,957

**2020 Rebate Budget ($)**
- 52,539

**2020 Incremental Cost ($)**
- 22,100

**Energy Star Smart Thermostat Install Energy Star certified smart thermostat - COMBO**
- Average Single Family House with Energy Star Smart Thermostat 55 Average Single Family House with Standard Thermostat 60 10 $18 $0 $78

**Energy Star Smart Thermostat Install Energy Star certified smart thermostat - GAS ONLY**
- Average Single Family House with Energy Star Smart Thermostat 55 Average Single Family House with Standard Thermostat 60 10 $50 $0 $78

**Smart Thermostat Optimization**
- Average Single Family House with Energy Star Smart Thermostat and Seasonal Savings Enabled 54 Average Single Family House with Energy Star Smart Thermostat 55 1 $0 $0 $0

**Energy Star Smart Thermostat Install Energy Star certified smart thermostat - COMBO - DI Through Res DR**
- Average Single Family House with Energy Star Smart Thermostat 55 Average Single Family House with Standard Thermostat 60 10 $48 $0 $48

**Energy Star Smart Thermostat Install Energy Star certified smart thermostat - COMBO - Townhome**
- Average Single Family House with Energy Star Smart Thermostat 29 Average Single Family House with Standard Thermostat 32 10 $40 $0 $40

**Non-Energy O&M Savings**
- 35,520

**Energy O&M Savings**
- 0

**Average Annual Customer Dth Savings**
- 2,898

**Average rebated cost per Dth Saved**
- 2,898

**Average rebated lifetime cost per Dth Saved**
- 2,898

**Average Incremental Cost of Efficient Product**
- 14,759

**Energy Cost ($/Dth)**
- 6.09

**Rebate as a % of Incremental Cost**
- 23%

**Incremental Cost Payback Period w/o Rebate**
- 2.66

**Incremental Cost Payback Period with Rebate**
- 2.04

**Average Incremental Cost of Efficient Product**
- 4.82

**Energy Cost ($/Dth)**
- 6.09

**Rebate as a % of Incremental Cost**
- 64%

**Incremental Cost Payback Period w/o Rebate**
- 0.95

**Incremental Cost Payback Period with Rebate**
- 4.82

**Average Incremental Cost of Efficient Product**
- $10.38

**Energy Cost ($/Dth)**
- $6.09

**Rebate as a % of Incremental Cost**
- #DIV/0!

**Incremental Cost Payback Period w/o Rebate**
- 0.00

**Incremental Cost Payback Period with Rebate**
- 0.00

**Average Incremental Cost of Efficient Product**
- 1.42

**Energy Cost ($/Dth)**
- $6.09

**Rebate as a % of Incremental Cost**
- 100%

**Incremental Cost Payback Period w/o Rebate**
- 1.42

**Incremental Cost Payback Period with Rebate**
- 1.42

**Average Incremental Cost of Efficient Product**
- $16.01

**Energy Cost ($/Dth)**
- $6.09

**Rebate as a % of Incremental Cost**
- 100%

**Incremental Cost Payback Period w/o Rebate**
- 1.62

**Incremental Cost Payback Period with Rebate**
- 0.00

**Average Incremental Cost of Efficient Product**
- 4.82

**Energy Cost ($/Dth)**
- $6.09

**Rebate as a % of Incremental Cost**
- 100%

**Incremental Cost Payback Period w/o Rebate**
- 0.00

**Incremental Cost Payback Period with Rebate**
- 0.00

**Average Incremental Cost of Efficient Product**
- 2.52

**Energy Cost ($/Dth)**
- $6.09

**Rebate as a % of Incremental Cost**
- 100%

**Incremental Cost Payback Period w/o Rebate**
- 0.00

**Incremental Cost Payback Period with Rebate**
- 0.00

**Average Incremental Cost of Efficient Product**
- 1.42

**Energy Cost ($/Dth)**
- $6.09

**Rebate as a % of Incremental Cost**
- 100%

**Incremental Cost Payback Period w/o Rebate**
- 0.00

**Incremental Cost Payback Period with Rebate**
- 0.00

**Average Incremental Cost of Efficient Product**
- 1.42

**Energy Cost ($/Dth)**
- $6.09