

Executive Summary (Top Row)

Sum of Energy Saved (kWh)

- 506.67

Sum of Estimated Cost Saved (\$)

- 6.88

Best Strategy

FNN + can\_turn\_off | 0.08% Savings

Worst Strategy

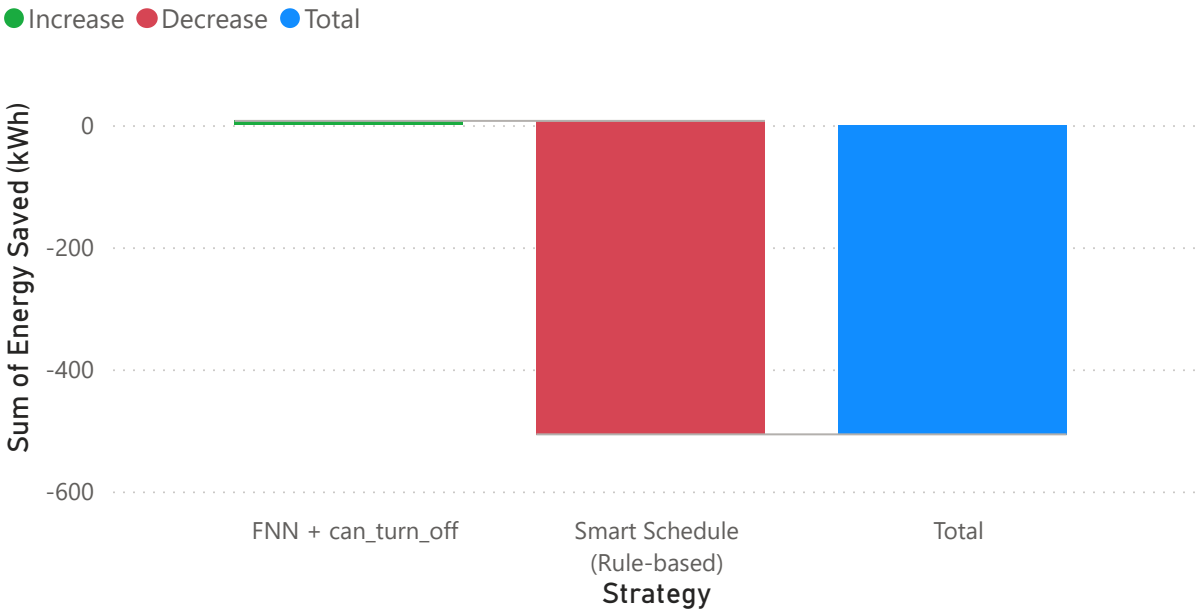
Smart Schedule (Rule-based) | - 5.95% Savings

Strategy	Sum of Energy Saved (kWh)	Sum of Estimated Cost Saved (\$)	Best Strategy	Worst Strategy
FNN + can_turn_off	6.81	0.82	FNN + can_turn_off   0.08% Savings	Smart Schedule (Rule-based)   -5.95% Savir
Smart Schedule (Rule-based)	-513.48	-7.70	FNN + can_turn_off   0.08% Savings	Smart Schedule (Rule-based)   -5.95% Savir
Total	-506.67	-6.88	FNN + can_turn_off   0.08% Savings	Smart Schedule (Rule-based)   -5.95% Sa

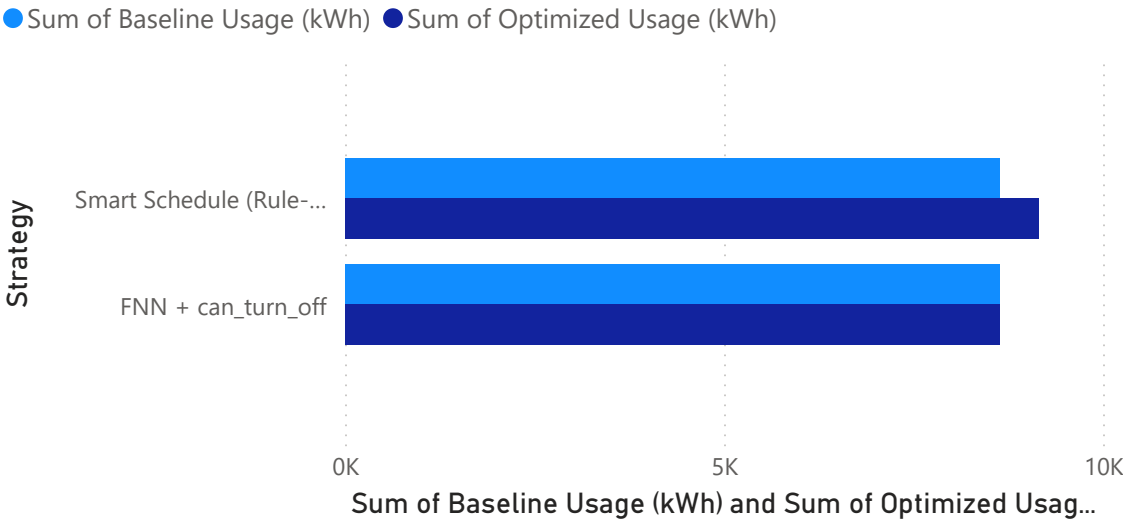


# Strategy Comparison Visualization

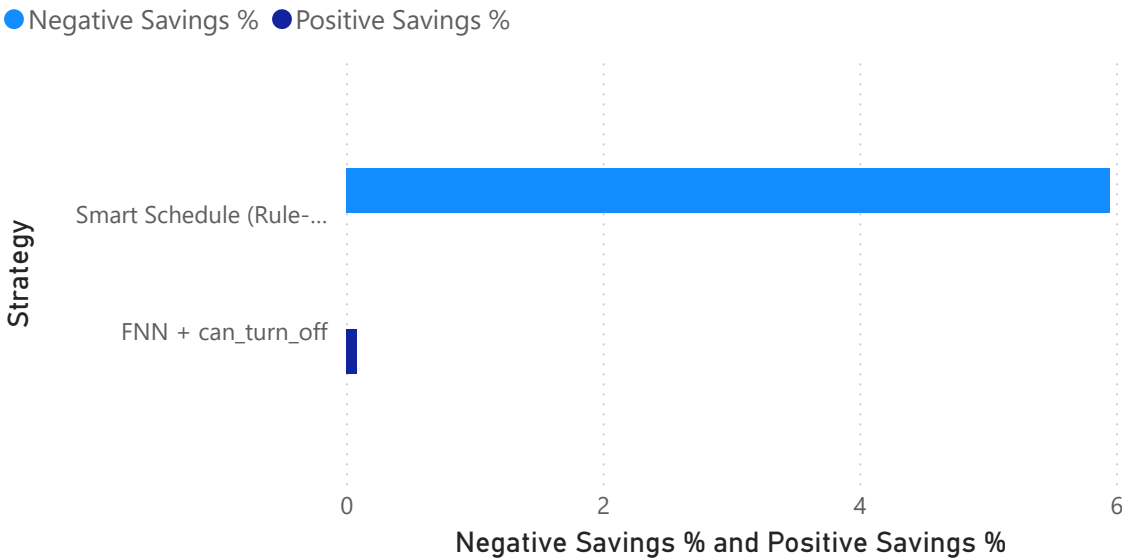
Sum of Energy Saved (kWh) by Strategy



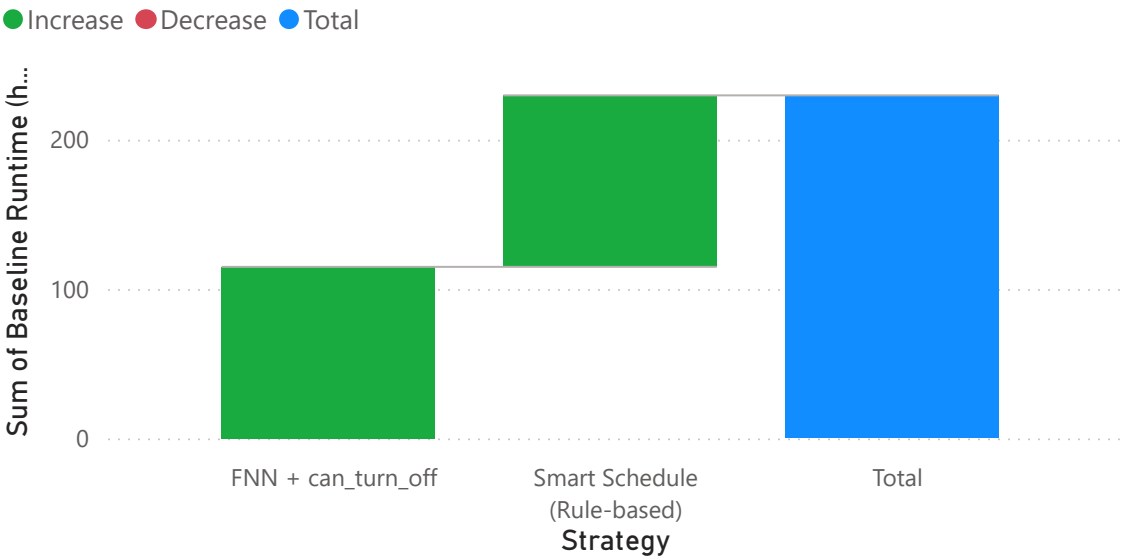
Sum of Baseline Usage (kWh) and Sum of Optimized Usage (kWh) by Strategy



Negative Savings % and Positive Savings % by Strategy



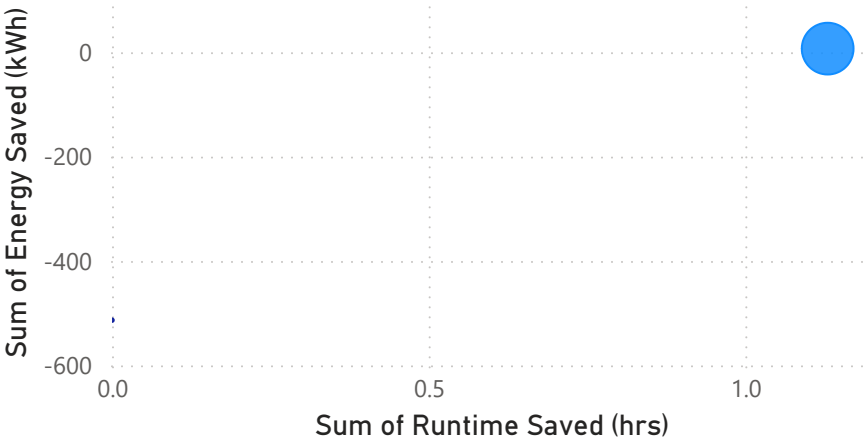
Sum of Baseline Runtime (hrs) by Strategy



## Runtime vs. Savings Trade-off

Sum of Runtime Saved (hrs), Sum of Energy Saved (kWh)  
and Sum of Estimated Cost Saved (\$) by Strategy

Strategy ● FNN + can\_turn\_off ● Smart Schedule (Rule-based)



1. " ✓ **FNN Strategy** saved \$0.82 with minimal runtime impact."
2. " ✗ **Smart Schedule** increased costs by \$7.70 (re-evaluate rules)."

## Cost Impact Table

Strategy	Sum of Savings (%)	Cost Impact
FNN + can_turn_off	0.08	↑ \$0.82
Smart Schedule (Rule-based)	-5.95	↓ \$7.7
Total	-5.87	↑ \$0