

# Explore Climate Program Options with Res Intel's Turnkey Government Resiliency and Energy Efficiency Toolkit (TurnKey GREET)



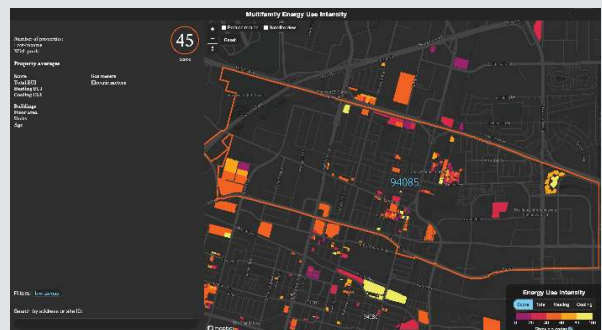
Request a copy of TurnKey GREET with a one-year free license for local governments.

Local governments are leading the world in climate and energy programs that protect the environment and grow their economies. Res-Intel brings decades of transparent, microeconomic cost modeling for governments to quickly design, analyze and implement climate action and energy programs through the Turnkey Government Resiliency and Energy Efficiency Toolkit (TurnKey GREET). By saving staff time and money, and improving analysis results, TurnKey GREET helps governments develop programs that optimize program design based on stakeholder input. Staff can bring their own data or use actual energy data from Res-Intel's data lake with local utility authorization.

## Quickly explore all the costs and benefits for the optimal program impact

TurnKey GREET helps staff to quickly input program assumptions and design parameters and perform sensitivity analyses of the costs and benefits of different design options. For example:

- ★ What are the program costs and energy savings from a building electrification program that includes only the 5+ unit multifamily sector compared to the same program that includes single family and 2-4 unit residences?
- ★ What are the energy savings from a building energy benchmarking program that targets buildings >20,000 square feet compared to 50,000 square feet? How many more building owners and managers would be needed to comply with the smaller area requirement?
- ★ How many energy and rent-burdened residences are in disadvantaged ZIP codes and how many are outside these regions?





## Overcome Challenges in Accessing Data and Utilizing Analysis Technology

Local governments are designing and implementing programs that are unavailable to utility and federal actors. For these programs, the residential building sector is at the crux of achieving climate action targets as well as improving energy efficiency and climate equity outcomes. Planning and implementing these programs is a highly technical process and requires access to customer data that utilities historically haven't shared. By working on similar programs for a decade, Res-Intel has identified and collected the data sources needed to build accurate residential inventories, and the analysis tools to benchmark and compare the opportunities for climate and energy action at the city and county level as well as at the individual property level.

## Turnkey Solution for Local Government Climate and Energy Programs

Res-Intel's TurnKey GREET solution is already configured with data sets and tools to support innovative local government programs:

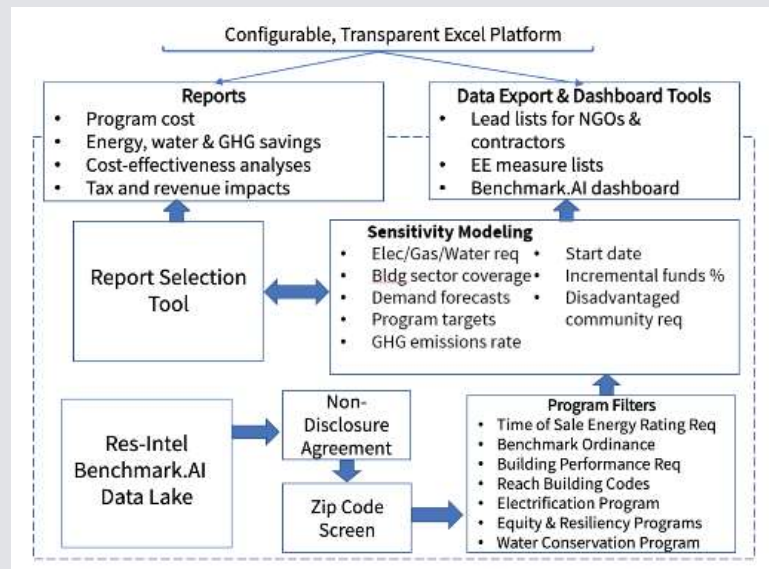
-  Time of Sale Energy Rating Requirements
-  Building Energy Benchmark Ordinance
-  Building Performance Requirement
-  Reach Building Codes
-  Building Electrification Program
-  Energy Equity & Resiliency Programs
-  Water Conservation Program

## An Integrated Toolkit of Advanced Residential Inventory and Analysis Tools

An exciting variety of energy efficiency, resiliency and equity programs are available to local governments and their stakeholders, but modeling the costs and benefits of these programs requires time and expertise. Res-Intel brings decades of transparent, microeconomic cost modeling for stakeholders to design and implement climate action programs.

Res-Intel TurnKey GREET integrates the following critical data and analysis tools:

- A complete property and building inventory for local governments, not relying on unreliable US Census data about residence type
- Mass-scale residential building energy benchmarking with energy-use intensities for each property
- Transparent planning assumptions and parameters to engage stakeholders
- Analyses of electricity, natural gas, and water conservation programs
- Excel-based program cost and benefit modeling with packaged sensitivity analyses
- Customized predictions for energy efficiency retrofit measures based on energy disaggregation and historical program deployment
- TurnKey GREET program expenditures and funding sources



## Talk to Res-Intel About How to Start Using TurnKey GREET Today

The Res-Intel TurnKey GREET solution is ready to go to work for your climate and energy efficiency programs right now.

Request a copy of TurnKey GREET with a one-year free license for local governments.

Learn more

Learn more about Benchmark.AI and Res-Intel's solutions for residential characterization and behavioral marketing programs.

[www.Res-Intel.com](http://www.Res-Intel.com) | [info@Res-Intel.com](mailto:info@Res-Intel.com) | 909.542.8401

