CITY-LEVEL TOOLS BY SECTOR

CITY-PLANNING PHASES

- Residential
- Commercial
- Industrial
- Generation
- Transportation
- Land Use

Tool	Residential	Commercial	Industrial	Generation	Transportation	Land Use
Plenar.io						●
Zoning Check						●
Climate Explorer						●
Smart Location Database						●
Coastal Resilience Mapping Tool						●
National Climate Change Viewer						●
Open Street Map					●	●
Alternative Fueling Station Locator					●	
US DOT Infrastructure Carbon Estimator					●	
Long Range Energy Alternatives Planning System	●	●	●	●	●	
SLED	●	●	●	●	●	
Better Buildings Toolkit	●	●				
Regional Indicators Initiative	●	●	●	●	●	
TRACE	●	●	●	●	●	
BEPTC				●		●
The Energy & Emissions Reduction Policy Analysis Tool					●	
I-Places					●	●
Envision Tomorrow					●	●
Trip Generation Tool for Mixed Use Development					●	
BITES				●	●	
Community Solar Scenario Tool				●		
Cost of renewable energy spreadsheet tool				●		
JEDI				●		
Open PV Database				●		
OpenEI Datasets				●		
BEDES	●	●				●
CommunityVis					●	
Plug-in Electric Vehicle Action Tool					●	
PVWatts Calc.				●		
ReOpt				●		
RET Finance				●		
SAM				●		
ENE-MCA				●		
Open Studio		●	●			
EnergyPlus Energy Simulation		●	●			
e-Quest	●	●	●			
Driving Transformation to EE Buildings Assessment Tool		●				
Policy tool for New Buildings and Renovation	●	●				
Home Energy Saver Calculator		●				
Clean Air and Climate Protection CACP Software		●		●	●	
SEED		●	●			
Energy Star Portfolio Manager		●	●			
Green Button	●	●				

PHASE I
Gather Baseline Data and Visualization

PHASE II
Identify City Energy Sectors and Demand

PHASE III
Analyze Sector Specific Strategies

PHASE IV
Project Refinement and Optimization

PHASE V
Measurement and Management

Cities-LEAP PROJECT COVERAGE

Cities-LEAP COVERS EARLY PHASE CITY-PLANNING AT ALL SECTORS

Cities-LEAP provides a tailored city energy snapshot to support widespread adoption of data-driven energy action plans by cities. Cities-LEAP is best suited to support city decision making in the first three phases of city planning and implementation.

PHASE I
PHASE II
PHASE III

- Residential
- Commercial
- Industrial
- Generation
- Transportation
- Land Use

NREL
NATIONAL RENEWABLE ENERGY LABORATORY