

# U.S. DEPT. OF ENERGY COORDINATION

## OVERVIEW

The U.S. Department of Energy (DOE) has a number of programs and financial assistance available to support municipalities, including Detroit, in developing and implementing projects in areas such as renewable energy production. Through its 17 national laboratories across the country, DOE translates leading edge research and development into new and innovative energy technologies. Detroit Future City will coordinate with DOE to identify opportunities to pilot these new energy technologies in the city of Detroit, with the goal of transforming Detroit into a healthier, cleaner city and global model for 21st century sustainable development.

## IMPLEMENTATION STRATEGIES

B	USE A PLACE-BASED STRATEGY FOR GROWTH
E	LAND REGULATIONS, TRANSACTIONS, AND ENVIRONMENTAL ACTIONS
B	SUPPORT A NETWORK OF NEW AND EXISTING NEIGHBORHOOD TYPES
D	CREATE A NEW AND DIVERSE OPEN SPACE SYSTEM FOR THE CITY
E	ENACT INNOVATIVE REGULATORY REFORM
A	REFORM SERVICE DELIVERY
E	IMPROVE LIGHTING EFFICIENCY
F	REDUCE WASTE AND INCREASE RECYCLING
C	REGENERATE NEIGHBORHOODS THROUGH FUSION OF ART AND INDUSTRY

## OBJECTIVES

- Build awareness and identify opportunities for increasing renewable energy production in Detroit
- Pilot new and innovative renewable energy technologies in Detroit that improve the city's ability to generate renewable energy and increase the efficiency of the public and private sector, including those that may reutilize available vacant land
- Support entrepreneurship and economic growth in the renewable energy sector by bringing leading edge technology companies to Detroit and/or supporting market demand for local companies engaged in renewable energy technology and production
- Improve quality of life for Detroit residents through the use of 21st century best practices in sustainable development and resiliency

## RESOURCES

- Detroit Future City Implementation Office

## EVALUATION METRICS

- New renewable energy projects launched in Detroit
- Share of energy generated through renewable sources

## INITIATIVE VITALS



**CONTRIBUTING ORGANIZATIONS:**  
United States Department of Energy and its  
National Laboratories

**DFC INITIATIVE TYPE:** Partner

**DFC REPRESENTATIVE:** Chris Dorle

**INITIATIVE SCALE:** Citywide

**INITIATIVE DURATION:** June 2014–Ongoing

**RELEVANT PLANNING ELEMENTS:**  
Economic Growth, Land Use, City Systems,  
Neighborhoods, Land and Building Assets

## DFC APPROACH

The Detroit Future City Implementation Office works closely with the United States Department of Energy and its National Laboratories to identify opportunities to increase renewable energy production and/or pilot new energy technologies in the city. Detroit Future City builds awareness of renewable energy technologies, in collaboration with local partners, among Detroit leaders and residents, through site visits to the National Laboratories as well convenings and speaker engagements in Detroit.



Image Source: Hamilton Anderson Associates