

# CLIMATE ACTION PLANNING FOR THE COMMUNITIES OF DANE COUNTY: AN ALL-SECTOR FRAMEWORK

## Scope Of Work & Schedule

- 1) Baseline Inventories ~ **COMPLETED**<sup>1</sup>
  - A. air pollution emissions sources
  - B. conservation and efficiency opportunities (selected)
  - C. renewable energy opportunities (selected)
- 2) Trail Map (strategic action plan) ~ **ASAP**
  - A. preparation of draft
  - B. local expert review
  - C. public participation process
- 3) Climate Action Parley ~ **Spring 2018 or sooner**
  - A. endorsement of final plan and metrics
  - B. action pledges and kickoff

## Goals (by 2050 or sooner)

- 50% reduction in overall energy use, by 2030 or sooner<sup>2</sup>
- 100% renewable energy, prioritizing distributed generation, and without fossil fuels, nuclear power, polluting hydropower, or food-competitive biomass
- 0% climate-disrupting air pollution emissions, both gaseous and particulate<sup>3</sup> (to be accomplished in tandem with reduction of federally-designated criterion pollutants, as well as mercury and other airborne toxics, for cost-effectiveness and overall air quality benefits)<sup>3</sup>
- 100% offset of non-natural climate disrupting air emissions produced or induced by our activities since industrialization<sup>4</sup>

## Other

- back-casting approach, with annual sub-goals; progress measured using international standards and metrics
- auto-correctives<sup>4</sup> (pre-authorized by the community), to stay on course from trailhead to destination

**Endorsed by these Capital area organizations, including 11 municipalities with ~70% of county's population\* (unless otherwise indicated, endorsed in 2013):**

350 Madison (2015)  
Capital Area Regional Planning Commission  
Centro Hispano  
City of Fitchburg\*  
City of Madison\*  
City of Middleton\*  
City of Monona\*  
Capital Region Advocacy Network for Environmental Sustainability  
Clean Wisconsin (2016)  
Dane County  
Dane County Housing Authority  
Dane County Timebank  
Earth/Art Resources  
Edgewood College  
Freedom Inc.  
Home Savings Bank  
Latino Support Network  
League of Conservation Voters-WI (2016)  
Madison Area Builders Association  
Madison Area Bus Advocates (2015)  
Madison Area Transportation Planning Board  
Madison Audubon Society (2015)  
Madison Metro  
Madison Metropolitan Sewerage District  
Mentoring Positives  
Project Home  
Realtors Association of South Central Wisconsin  
RePower Madison (2015)  
Sierra Club-Four Lakes Group  
Smart Growth Greater Madison  
Sustain Dane (2016)  
Town of Dunn\*  
Town of Springfield\*  
Town of Sun Prairie\*  
Town of Westport\*  
Town of Windsor (now the Village of Windsor)\*  
United Way of Dane County  
Urban League of Greater Madison  
UW-Madison (Department of Urban & Regional Planning)  
Village of DeForest\*  
Village of Waunakee\*  
West Waubesa Preservation Coalition  
Wisconsin Department of Natural Resources  
Wisconsin Environmental Initiative  
Wisconsin Partnership for Housing Development  
YWCA Madison

... and more to come

<sup>1</sup> <https://dane.legis.wisconsin.gov/View.action?CM=FA&ID=07049263&GUID=7FB1BE7A-B009-42B5-BB72-CDCABA5511B2>

<sup>2</sup> numeric goal (50%) added December 2016; harmonizes with City of Madison's 2011 goal

<sup>3</sup> defined as "natural" levels, benchmarked to conditions at the time of the Original Survey, in the 1830s

<sup>4</sup> innovative feature