

Metro Region

Midwest Renewable Energy Association (MREA): Solarize Twin Cities

Minneapolis, MN - For the first time, Midwest Renewable Energy Association (MREA) brings its award winning solar group purchasing program to the Twin Cities. MREA will offer 15-20 Solar Power Hours (free, one-hour informational sessions) to the public at various community locations around Minneapolis and Saint Paul, MN. These sessions will be coupled with a group buy incentive, allowing homeowners to purchase solar arrays from a vetted installer, receiving prices reflective of the economy of scale the group buy delivers. Through energy efficiency and renewable energy education, MREA will mobilize homeowners to take positive action toward solving climate change. (\$2,500)



Journey Home MN: Veterans Village at Station 1

North Oaks, MN - Journey Home MN builds and renovates homes for military veterans and families in need. This project will create four houses for veterans impacted by disabilities. This will be one of the first projects in MN that creates affordable housing that is also energy neutral. We do this intentionally because there is far too often a big gap between affordable housing and energy neutral / positive housing. One of our primary goals is to show how this type of project can be created by virtually any affordable housing organization. (\$5,000)

Connexus Energy: Municipal Fleet Vehicle Analysis for EV Adoption

Ramsey, MN - The intent of the Municipal Fleet Vehicle Analysis for Electric Vehicle (EV) Adoption is to assist municipalities in analyzing their fleet using a proven process. The process uses vehicle data collection, duty cycle analysis, and a final report showing total cost of ownership for electric vehicles to design a plan to effectively integrate EVs into their vehicle fleets to meet sustainability goals. Connexus Energy will be working with 3-4 municipalities to analyze their vehicle fleets for EV adoption. The three step process provides vehicle specific, hard data collection of daily vehicle duty cycle, dwell time, and EV drive-train modeling for selected electric vehicles to determine suitability of EVs in their fleets. (\$5,000)

City of Maplewood: Renewable Energy for Energize Maplewood!

Maplewood, MN - Re-Energize Maplewood! is the first step toward Maplewood's Comprehensive Plan renewable energy goals and builds on the City's Energize Maplewood! Energy action plan. The project will work with residents and businesses to follow up with past energy efficiency participants and provide solar information and resources to continue supporting the community's efforts toward clean energy. As part of that effort the top 40 solar sites for businesses will be identified. Those businesses will then be provided with site specific solar feasibility, benefits, and funding info along with efficiency services from EnergySmart. Low-income manufactured home outreach and work will be done in partnership with CEE. (\$7,500)