

# City of Eau Claire Sustainability Advisory Committee (SAC) 2020 Work Plan



## Theme: Low Carbon City

What	Anticipated Outcome, Product or Result	Idea Source	Specific Actions	Target Dates	Identified Partners	Point Person
<b>Projects</b>						
<b>Action for Climate Empowerment</b>	Increase education, skill training, public knowledge, public participation, public access to information, and cooperation and collaboration for action	Renewable Energy Action Plan's (REAP) six sectors and City's Strategic Values	Develop REAP outreach plan, public awareness campaign/program, events, on-line resources, partnerships, seek funding	2 <sup>nd</sup> – 4 <sup>th</sup> quarter	Focus on Energy, Xcel Energy, EC Energy Cooperative, UWEC, EC Area Sch. Dist., others	Ned Noel
<b>Business Development</b>	Increase work for related contractors and firms via clean energy access, promotion and climate empowerment	Renewable Energy Action Plan	Use events, on-line resources, industrial parks, PACE, group purchases, and partnerships to improve marketplace gaps	2 <sup>nd</sup> – 4 <sup>th</sup> quarter	City Economic Development Division, Xcel Energy, institutions, business, advocacy organizations (Chamber)	Ned Noel, Aaron White
<b>Net Zero Energy Building (NZE) Guide</b>	Train local government staff, builders, trades, designers and public in NZE and solar-ready guides. Three residential NZE homes and 1 commercial building.	Renewable Energy Action Plan (REAP), Net Zero Energy Bldg. Guide, & PSC Grant	Provide education, trainings and develop resources, tools, calculators to assist, support and advise on community and City projects like Sonnentag Center, Transit Center, etc.	2 <sup>nd</sup> quarter	NZE Consultant, building owners, developers, home builders, design firms, real estate, others	Ned Noel
<b>Implement Electric Vehicle (EV) Roadmap</b>	Increased registered EVs, partnerships on EV implementation, promotions and charging solutions	EV Roadmap, REAP	Hold events, spread awareness and on-line resources, charging rate study, EV stations, etc.	2 <sup>nd</sup> – 4 <sup>th</sup> quarter	Xcel, EC Energy Cooperative, auto dealers, fleet, workplace and hotel engagement	Ned Noel
<b>Support Energy Future Collaborative</b>	Produce a mutual work plan that achieves shared objectives of REAP	REAP & Energy Future Collaborative MOU between City and Xcel Energy	TBD with Xcel. May include data sharing, electric vehicles, renewable energy projects, energy efficiency, resiliency, bio-diversity, etc.	2 <sup>nd</sup> – 4 <sup>th</sup> quarter	City & Xcel Energy	Ned Noel

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<b>Biodiversity Index</b>	Develop the tool to evaluate/monitor biodiversity, ecosystem services and improve conservation efforts	Renewable Energy Action Plan, Waterways Plan	Assemble partners, seek funding, determine indicators to measure, and next step actions	2020-2021	Parks Dept., County Land Conservation, UWEC, others	Ned Noel
<b>Compact Development Area Study</b>	Study city to determine locations to densify for economic development, sustainability and health	Renewable Energy Action Plan and Comprehensive Plan compact growth	Leverage Alliance for Health funding to perform analysis, update Comp. plan	By 4 <sup>th</sup> quarter	Plan Commission, COWs, State Smart Transportation Initiative	Scott Allen Ned Noel,
<b>Support Transit Development Planning</b>	Understand bus travel options for service increase, EV purchases and on-demand/micro-transit	Transit Development Plan, Renewable Energy Action Plan,	Support planning for increased vehicle occupancy rate per REAP goal	By 4 <sup>th</sup> quarter	Transit	Tom Wagener, Ned Noel
<b>Organic waste stream diversion</b> <i>(Towards Zero Waste)</i>	Transition haulers to pick up organic waste stream curbside	Sustainability Chp. pg. 15-10 #5,6. and pg. 15-32 #5.18 & REAP plan 50% diversion of organics	Work with haulers, and others to collect & compost organics. Explore feasibility of and options for community composting programs.	2020-2021	Health Department, County, Legal, haulers, DNR, JONAH, others	Ned Noel, Health Dept.
<b>Energy &amp; Emission Calculators</b>	Calculators to accompany REAP/NZE goals for City and community actions	Renewable Energy Action Plan, NZE Bldg. Guide	Devise calculators to evaluate purchasing and development decision for the City and community	By 2 <sup>nd</sup> or 3 <sup>rd</sup> quarter	NZE Consultant, Staff, Green Team	Ned Noel
<b>Energy &amp; Emission Inventories</b>	Track progress on community & municipal 2050 goals	REAP and 100% renewable energy and carbon neutral goals	Obtain source data, use ICLEI ClearPath, adjust modeling	Ongoing	Utility, waste, transportation, building sectors	Ned Noel
<b>Sustainability Annual Awards</b>	Recognize others' accomplishments and stir others to action	Sustainability Chp. & REAP	Issue application, determine winners, and hold celebration	Ongoing	Council VIP, Media, award winners	Ned Noel
<b>Annual Reporting</b>	Communicate success publicly	Green Tier Legacy Community and Covenant of Mayors for Climate & Energy	DNR and Carbon Disclosure Project (CDP) reports	Ongoing	City Depts., utilities, fuel companies, waste haulers, etc.	Ned Noel

