

## Renewable Energy Work Group Minutes

<b>Meeting Date:</b> 8/03/2022	<b>Start:</b> 6:06
<b>Time:</b> 6-7pm	<b>Attending:</b> Dan Brosier, Kevin Zaldivar, David Jurina, & Jim Heffron
<b>Location:</b> Gail Borden Main Library; Meeting Room	
<b>1) Approval of Minutes</b> <ul style="list-style-type: none"> <li>• 7/06/2022</li> </ul>	Minutes to be approved at the next scheduled meeting
<b>2) Discussion Items</b> <b>Areas of Interest:</b> <ul style="list-style-type: none"> <li>• Solar PV and Thermal: goals and program ideas (discuss solar community buy event)</li> <li>• Wind: goals and project ideas (discuss why there isn't any community wind projects)</li> <li>• Geo-exchange: goals and project ideas (discuss how to promote as an alternative to Natural Gas use)</li> <li>• Battery Storage Technology (research Argon National Laboratory DOE investment)</li> <li>• Nuclear power: (research Argon National Laboratory DOE investment)</li> </ul>	<p>Outreach effort to encourage community but for PV solar.</p> <p>Wind turbines are limited in an urban context. Research community wind projects.</p> <p>Partner with Building Conservation Workgroup to address ROPE homes as demonstrative project in energy conservation and renewable energy (Thermal solar, PV solar, geo-exchange water furnace)</p> <p>Will research further</p> <p>Will research further into micro nuclear plants</p>
<b>3) Other Business</b> <ul style="list-style-type: none"> <li>- Solar Panel Display Signage</li> <li>- Farmer's Market date is</li> </ul>	<p>Have solar panel - rigging stand and will work with City staff for program signage</p> <p>August 19<sup>th</sup> with Zero Waste</p>

<ul style="list-style-type: none"> <li>- Work Group membership recruitment; roles and expertise</li> <li>- ComEd City Contract</li> <li>- Elgin Peak Energy Demand (baseline)</li> <li>- Power Grid: learn limitations and planned improvements</li> </ul> <p><b>4) New Business</b></p>	<p>Welcomed Jim Heffron to the workgroup. Jim is with Franklin Energy and has experience with energy conservation rebate programs. Riseenergy,jim@riseenergy.us</p> <p>Energy grid buy-out from ComEd: look into, energy consultant, review ComEd Electrical contract with Elgin</p> <p>Promote Solar Workforce Curriculum at ECC. Will meet with Amit Shukla for coffee August 24 at 9:00am at Arabica Cafe</p>
<p><b>Next Meeting: 9/07/2022</b></p>	