



Mark R. Kownick
Mayor, Village of Cary
Executive Board Chairman

Lori E. Lightfoot
Mayor, City of Chicago
Executive Board, 1st Vice Chair

Kevin R. Burns
Mayor, City of Geneva
Executive Board 2nd Vice Chair

Jeffrey T. Sherwin
Mayor, City of Northlake
Executive Board Treasurer

Nancy R. Roterig
Mayor, City of Highland Park
Executive Board Secretary

Environment Committee Meeting Geothermal Energy

March 21, 2023, 10-11:30 a.m.

Participation: Please register for the Zoom meeting with the link that was sent to Committee members.

1. Opening Comments & Introduction

Kevin Burns, Mayor, City of Geneva; Environment Committee and Energy Subcommittee Chairman; Executive Board 2nd Vice Chair, Metropolitan Mayors Caucus

2. Geothermal 101

John Freitag, Executive Director, Geothermal Alliance of Illinois

3. Geothermal Heat Pump Group Buy Program

John Freitag, Executive Director, Geothermal Alliance of Illinois

Marta Monti, Group Buy Program Manager, Midwest Renewable Energy Association (MREA)

4. Installing Geothermal System at Home: One Resident's Experience

Dan Couillard, Park Ridge resident and Professional Engineer at Element Energy Consulting, LLC

5. Permitting for Geothermal Systems

Joe Durczak, Licensed Environmental Health Practitioner (LEHP) and Private Sewage Disposal and Water Program Manager, Cook County Department of Public Health

Erin Rauscher, LEHP, Environmental Health Supervisor, Kane County Health Department

6. Closing

Kevin Burns

GRC goal, objectives and strategy: Advance renewable energy. E13 - Support the adoption of renewable energy technologies in the community. E13b – Facilitate access to renewable energy systems through collaborative purchasing for residents and businesses. E12 – Install and operate renewable energy systems at municipal facilities.

Climate Action Plan objective and strategy: Decarbonize energy sources. Engage the community and policymakers to support existing clean energy and choose renewable clean energy through procurement, financing, and other collaborative programs.

Next meeting, likely topics: Updated SolSmart Program and ESG (environmental, social and governance) planning and reporting, Tuesday, April 18, 10-11:30 a.m., virtual