Geothermal: The Heating and Cooling System of the Future

Jens Ponikau
Co-owner, Buffalo Geothermal Heating
Vice President, New York Geothermal Energy Association

Ponikau co-founded Buffalo Geothermal Heating, a geo design and installation firm that installs between 90-100 systems per year in Western NY. He is an International Ground Source Heat Pump Association (IGSHPA) accredited geothermal installer, a certified geoexchange designer by the American Association of Energy Engineers, and has a doctoral degree from the University of Hamburg, Germany. Before moving to WNY, he had installed 120 geosystems in Germany - his native land. Jens gives seminars and public presentations on geothermal technology, publishes in peer review scientific engineering Journals, and has won the 2017 Top Job Award of the NY-Geothermal Energy Organization. He also co-founded the NY-Geo, which represents the Geothermal Stakeholders in New York State, and serves as a Vice president on their board. Jens also Co-Founded GroundUp, the Geothermal Alliance of Western New York, with the goal to standardize geothermal design and pricing, which is necessary for the needed scaling of the geothermal industry.