Company Overview:
Strategic Energy Solutions, Inc. (SES) has been delivering professional consulting engineering services to the architectural and construction industries since 1997. In those 15 years, we have been involved with over $1 billion worth of construction, and have designed Mechanical, Electrical and Plumbing (MEP) systems for more than 22 million square feet of space involving new construction, renovation, fit-out and historic revitalization projects. Our strength and experience spans market sectors, including educational, healthcare, corporate, industrial, multi-tenant residential, retail, municipal and religious markets.

Our team of professionals is dedicated to providing strategic mechanical and electrical engineering solutions to clients, owners and end users. As industry leaders in practical and efficient energy systems, we designed and implemented our first geoexchange HVAC system in 1998...back when green was just a color, and not an industry buzzword. We have a passion for economically sound and environmentally responsible energy systems, and it shows—not only in our designs, but in our corporate lifestyle as well. Our office, a former brownfield industrial space, is the only building in Berkley to achieve LEED Gold Certification, as well as Energy Star Certification. The building serves as a demonstration site for sustainable design technology, with systems on display for all to see, and “education stations” scattered throughout the office. Its main highlight is a ground source heat pump system, designed by SES and installed by its geothermal contracting company, SES Geothermal.

Presentation Overview:
In recent years, geothermal energy has gained more notice, and by now, almost everyone has at least heard the term.....but who really understands what it is? President of Strategic Energy Solutions and self-described “geo-junkie” Steve DiBerardine does, and in this presentation he shares his expertise, discussing the design and economics behind it, touching on topics such the different options available and the economics of good geothermal design. Attendees will walk away with a better understanding of commercial ground source heat pump systems and their benefits.