

Tony Amis

Tony Amis is senior vice president of Endurant Energy (formerly GI Energy). He has spent 35 years working in the construction industry managing large foundation (civil engineering) projects in the U.K., Asia, and more recently, in renewable energy solutions in the U.K. and U.S.

For the past 20 years Amis has been raising the profile and opportunities associated with renewable energy solutions due to his ever-increasing concerns around the world related to global warming and the harmful effects on the planet. With his background in building foundations, he was drawn to the simplicity offered by ground sourced heat pump solutions and became specifically associated with raising the profile of geothermal opportunities, largely through the use of energy piles (geothermal loops installed within building foundations).

Amis initiated the energy pile trial at Lambeth College in 2007 to try and answer the many questions from sceptics about impacts on foundation performance and to provide clear guidance regarding the effect of heating and cooling piles and provide clear guidance regarding the effect of heating and cooling on piles. Most of the findings from the study are incorporated into the U.K. Ground Source Heat Pump Associations *Thermal Pile Standard* and is currently being incorporated by the International Ground Source Heat Pump Association.