Title: “Small Modular Reactors and their application to Remote Mining Operations“

Abstract:

Energy costs are rising for the mining industry, especially for remote areas. To cope with rising costs, small modular reactors can be provided, operated and maintained by a power generating company. At the end of the mine life; approximately 10 to 30 years later, the module can be returned to the power generating company for re-furbishment and re-use at a different location. This option provides zero Green House Gases, no long transmission lines to a central grid and an inexpensive alternative to diesel generating plants. The presentation will discuss challenges, opportunities and the very real possibility of a commercial breakthrough in this key industrial sector.