

## **Projects selected to develop energy network monitoring**

Five projects that will develop technologically sophisticated monitoring networks for advanced fossil energy power systems have been selected for continued research by the US Department of Energy. The projects will support efforts by the Office of Fossil Energy's Advanced Research – Coal Utilisation Science program to study novel approaches in model development and validation; monitoring refractory health; and wireless, self-powered sensors for advanced, next generation power systems. They will monitor the status of equipment, materials degradation and process conditions that impact the overall health of a component or system in the harsh high-temperature, highly corrosive environments of advanced power plants.

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