Designing the Future of Nuclear New Build

As the largest engineering consultancy in the UK, Atkins is strongly focused and active in new build. We support The Department of Energy and Climate Change (DECC) and have provided critical technical support to the UK nuclear regulator (ONR). We have also provided significant support to GE Hitachi (on Generic Design Assessment) as well as the main developers in the UK and overseas, such as EDF NNB and Horizon. We are therefore fully conversant with the key challenges and constraints a UK programme will face.

Our unique offering for new build projects includes:
• Extensive knowledge of the legislative and regulatory framework in the UK
• An ability to mobilise large multidisciplinary design teams
• Nuclear specific skills in such areas as licensing, fuel and waste management
• A leading position as a multidisciplinary infrastructure design house
• Expertise in extreme loading and design for hazards

The combination of all these diverse skills allows us to offer solutions to a wide range of clients including utilities, reactor vendors, regulatory bodies and contractors.