

The Future of Nuclear Power in the United States

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Abstract

The first part of this paper describes the current status of the nuclear industry in the United States (US), with emphasis on recent achievements in increasing capacity, productivity and ultimately value for their owners, for the Nation and for the Environment. The second part discusses some of the key challenges in building new nuclear power plants in the US, focusing on necessary government actions and energy policy and on financial and economic risk factors and how to overcome them. Based on the forgoing analyses, the paper concludes that both the current and the future of the nuclear industry in the US are bright.