

# Development of Technology Roadmap forwards Sustainable

## Growth of Electricity Industry in Korea

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### Abstract

*Recently, technology roadmap has received increasing interest from academics and practitioners alike. The value of technology roadmaps for technology planning, technology selection, and technological innovation has become widely recognized. In this article, we introduce the development of Korean electricity technology roadmap (eTRM) and its features. Future technology trends and technological demands of market in around 2015 were forecasted in eTRM. eTRM is composed of four major technical areas: Power system, Fossil power generation, Nuclear power generation, and Energy frontiers. The final destination of eTRM is the sustainable growth of Korean electricity industry through the strategic and collaborative R&D efforts from all stakeholders.*