Abstract for

Bruce Power’s P3 Model for Potential SMR Deployment in Canada

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In 2001, the Bruce Power Public-Private Partnership received the Gold Award for Infrastructure by the Canadian Council for Public-Private Partnerships (CCPPP) in its National Awards for Innovation and Excellence in Public-Private Partnerships, and it has proven worthy of that gold standard over the following 15 years. During that time, Bruce Power has invested $10 billion of private money into the publicly owned site, while doubling the number of operating units from four to eight. The company is now gearing up for the multi-year, $13 billion investment program to extend the life of six units through 2064.

A public-private partnership (P3) involves a joint venture between government and the private sector to deliver important services to the public. Canada currently has over 240 P3s, with the largest, and one of the more unique, being Bruce Power. This presentation will look at successes and challenges of Bruce Power’s innovative arrangement and examine how Public-Private Partnership can be applicable to deployment of SMRs.