

Consortium for an Electric Infrastructure to Support a Digital Society (CEIDS)

Richard Schomberg
Electricite de France International North
America, Inc. – Vice President Research &
New Technologies

Magdalena Wasiluk-Hassa
Polish Power Grid Company PSE - Operator
S.A., Deputy Director of Grid Infrastructure
Department

Abstract

In 2001, a diverse group of stakeholders—including domestic and international energy companies, federal and state agencies, and technology companies—came together with the goal of transforming today's electric delivery system into an intelligent electric infrastructure for the future. This unique and far-reaching alliance is the Consortium for an Electric Infrastructure to Support a Digital Society (CEIDS)—a public/private partnership as originally initiated by Electric Power Research Institute (EPRI) and currently managed by the Electricity Innovation Institute (E2I).

2004 marks the completion of the first multi-year phase of the CEIDS program. The focus of this initial phase was on forming the partnership, developing the vision of the power delivery system of the future, launching an integrated portfolio of R&D projects and developing the Integrated Energy and Communications System Architecture (IECSA).

2005 marks the beginning of the second phase of CEIDS oriented to demonstrations and deployment.