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NREL Plans and Strategies for Green Data Centers

Wednesday, 14 May 2008 08:45 (1 hour)

NREL is building two new facilities that will contain data centers. This presentation discusses NREL plans and strategies for using best practices, emerging technologies and NREL innovation to build data centers to live within LEEDs Platinum certified buildings.

With over 25 years in Information Technology (IT), Chuck Powers brings a wealth of knowledge and experience to his role at the National Renewable Energy Laboratory (NREL). Chuck Powers joined the NREL in 1990 to develop and support NREL's Scientific Computing capability. For the past 12 years, Chuck has served at the NREL's IT Infrastructure & Operations manager of NREL's Information Services Office where he is responsible for networks, telecommunications, systems, data center management and cyber security. Prior to coming to NREL, Chuck spent two years at Teradata Corporation, where he managed the Systems and Operations department for the Research & Development division and five years at Hughes Aircraft Company managing UNIX systems. Chuck holds a Bachelor of Science degree with a major in Computer Information Systems and Master's of Science in Management degree from Regis University.

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