

BIOGRAPHY

Gregory S. Poulos, PhD

CEO, ArcVera Renewables

Greg, an early adopter of CoCoRAHS, fell in love with meteorology when the combination of an 8th grade earth sciences class and a love of skiing came together in the early 1980's to allow him to forecast snowfall. That led to an undergraduate meteorology degree from Cornell University and a subsequent Master's and PhD in atmospheric science from CSU and a 10-year research career prior to transitioning to renewable energy. He lives and works in Golden, Colorado.

Dr. Poulos is co-founder of ArcVera Renewables, a technical consulting firm with deep expertise in turbine technology, engineering, and atmospheric science. ArcVera has completed meteorology work on over 2/3 of the entire US operating fleet of wind turbines over the last 40 years. ArcVera is currently working wind farms of more than 30,000-MW of wind and solar nameplate capacity worldwide.

From 1993 to 2007 he was an entrepreneurial company founder; scientific researcher; field experimentalist; and leader at Los Alamos National Laboratory and the National Center for Atmospheric Research. His start-up company in 1999 was called Foresight Weather; it provided high-resolution real-time weather forecasts.

He is the first author of 10 peer-reviewed scientific publications, and an author of an additional 18 peer-reviewed scientific publications and 87 other scientific and technical works.