

Charlie McClelland

PROFESSIONAL EXPERIENCE

Longroad Energy – San Francisco, CA / Boston, MA

Director, Development and Transmission | Feb 2022 – Present

- Lead development and transmission strategy for large-scale renewable projects across the U.S.
- Manage interconnection, permitting, stakeholder engagement, and partnerships to advance grid-connected projects.
- Oversee multidisciplinary teams delivering wind, solar, and storage projects through late-stage development.

Director, Transmission | Dec 2016 – Mar 2022

- Directed transmission interconnection strategy and execution for Longroad's renewable energy portfolio.
- Coordinated with ISOs, utilities, and regulators on interconnection applications, studies, and approvals.
- Advanced multiple utility-scale renewable projects to successful transmission interconnection.

First Wind – Boston, MA

Associate, Transmission Development | Feb 2015 – Sep 2016

- Supported transmission development activities for renewable projects across multiple regions.
- Prepared interconnection applications and managed technical and regulatory requirements.
- Collaborated with utilities and ISOs to identify and advance viable interconnection pathways.

The Cadmus Group – Waltham, MA

Associate Engineer, Energy Services Division | Jun 2009 – Feb 2015

- Delivered technical consulting for utilities, government agencies, and energy program administrators.
- Conducted engineering analyses to support energy efficiency and renewable energy initiatives.
- Authored reports and recommendations on grid integration, energy savings, and performance improvements.

UMass Wind Energy Center – Amherst, MA

Research Fellow | Oct 2007 – Jun 2009

- Researched wind energy systems, resource assessment, and turbine performance.
- Supported grant-funded projects focused on advancing wind energy technologies and integration.

EDUCATION

University of Massachusetts Amherst – Amherst, MA

Master of Science, Mechanical Engineering | 2011 – 2013

Penn State University – State College, PA

Bachelor of Science, Chemical Engineering | 1999 – 2004