

Curriculum Vitae**Sam Carlson**

2 Whately Road, S. Burlington, VT 05403 USA

Email: samuelccarlson@gmail.com

Phone : 802-324-6862

WORK EXPERIENCE**Senior Manager for Project Development, Encore Renewables, May 2024-Present**

Responsible for solar project development and permitting, including coordination of engineering, environmental assessments, aesthetic and acoustic reviews, and stakeholder consultations with local, regional and state authorities. Assist with preparation of legal and financial documentation necessary to proceed to construction.

Director of Project Development, Green Lantern Solar, November 2022 – January 2024

Responsible for land acquisition, solar project development and permitting, including coordination of engineering, environmental assessments, aesthetic review, and stakeholder consultations with local, regional and state authorities. Developed three 500 KW net-metered solar projects in Vermont, initiated development of a 30 MW solar project in West Virginia and a 25 MW solar project in Maryland.

Manager for Community Relations, Grandpa's Knob Community Wind Project, All-Earth Renewables, September 2021-August 2022

Responsible for engaging Select Boards, Planning Commissions and other community organizations in the Greater Rutland region regarding this proposed wind energy project. Addressed community concerns related to visual and sound impacts, avian and bat risks, construction issues, etc. Organized site visits for town leaders. Collaborated on visual simulations and possible revenue-sharing models with the surrounding towns.

Director of Project Development, Green Lantern Solar, January 1, 2015 – September 2020

Responsible for: (i) land acquisition, solar project development and permitting, including: coordination of engineering, environmental assessments, aesthetic review, and stakeholder consultations; (ii) project economic and financial analysis; and (iii) securing 20-year Power Purchase Agreements. Developed 27 fully installed solar projects (150-500 KW AC), representing approximately \$30 M in investment. Prepared detailed financial models for lenders and tax equity investors, and documents for Vermont Public Utility Commission.

Economist/Consultant, World Bank, 2010-2015

Provided strategic assistance to Guyana in support of the country's Low Carbon Development Strategy (US\$10 M World Bank project). Conducted economic and labor market analysis in Jamaica, Guyana, the Dominican Republic and Nicaragua for development of education and training projects to be financed by the World Bank.

World Bank, 1989-2010, Human Development Economist

Supported the World Bank's country development strategies in the education, training and health sectors, with extensive in-country experience in South Asia, Latin America, Africa and the Caribbean. Led project development, financial and legal loan negotiations, then supervised loan disbursement, implementation and audit during project execution, verifying legal compliance with all disbursement conditions. Last role (2007-2010) was as Lead Education and Training Specialist for India, which included team leadership for development and supervision of the World Bank's largest elementary education project in the world (\$1 B), and the World Bank's first secondary education project in India (\$500 M).

EDUCATION AND TRAINING

- Masters in Science/Environment and Natural Resources, University of Vermont, 2016
- Certificate of Graduate Studies in Ecological Economics, University of Vermont, 2015
- Masters in Public Administration, Woodrow Wilson School, Princeton University, 1989
- Spanish Language Studies, Antigua, Guatemala, 1989
- French Language Studies, Sorbonne, Paris, France, 1985
- Chinese Language Studies, Taipei, Taiwan, 1983
- Bachelor of Arts, Dartmouth College, 1982, Phi Beta Kappa, Magna Cum Laude
 - Double Major: International Relations and Education

COMMUNICATION AND LANGUAGE SKILLS

Strong writing skills for both operational and analytical activities, combined with demonstrated ability to conduct policy dialogue and maintain excellent client relations. Fluent (both oral and written) in English, Spanish and French.

COMPUTER SKILLS

Comprehensive professional knowledge of key productivity software, with specific skills in software designed to facilitate solar project origination and development; database familiarity.