



# Vanessa Luthringer

Sustainability & Renewable Energy Assessment

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## Objective

Seeking full time position in energy efficiency and sustainability industry. Possessing long-standing passion for sustainability. Demonstrating understanding of the need for implementation of multi-faceted sustainability initiatives and importance of interdisciplinary perspectives.

## Skills

Excellent written communication skills readily applicable to diverse writing frames ranging from fact sheets, flyers, and research reports to newsletter segments and case studies.

Proficient in the use of survey software, such as Qualtrics.

Proficient in data compilation and organization. Interpret policy and analyze energy data to make recommendations. Experience in researching energy emissions, generation mix, and consumption data from national databases (i.e. eGRID, EIA, NREL). Performing outreach and outreach support in public and private sectors.

Use of partnerships, stakeholder process, and education to further sustainability initiatives.

## Experience

PROGRAM COORDINATOR INTERN • UNIVERSITY SUSTAINABILITY OFFICE  
• MARCH '17 – MAY '18

Executed content updates, formatting solutions, and campus outreach to improve accessibility and increase participation in Wolfpack Certified Sustainable Program. Piloted an expansion of program and implemented a new certification: Sustainable Student Organization. Responsible for outreach and continued development of Packlink, an online tool used to facilitate student connections to experiential learning opportunities.

CLEAN POWER & INDUSTRIAL EFFICIENCY INTERN • NC CLEAN ENERGY TECHNOLOGY CENTER (NCCETC) • AUGUST '15 – MAY '16

Supporting team member for Clean Power & Industrial Efficiency group. Contributed to development of combined heat and power fact sheets and case studies. Coordinated and assisted in public and private outreach efforts. NCCETC intern transportation project resulted in first Electric Vehicle Service Equipment (EVSE) highway signage in Asheville, NC.

## Education

ENVIRONMENTAL SCIENCES B.S. • DOUBLE MINOR IN RENEWABLE ENERGY ASSESSMENT & SUSTAINABLE ENERGY • MAY '18 • NORTH CAROLINA STATE UNIVERSITY

Climate Change & Sustainability	Assessing Lands for Bioenergy Production	Intro to Resource and Environmental Economics
Energy & the Environment	Wind & Hydro Energy Assessment	Intro to Green Infrastructure
Intro to Renewable Energy Technologies & Assessments	Renewable Energy Adoption: Barriers and Incentives	Environmental Law and Economic Policy
Solar PV Assessment	U.S. Environmental Law and Politics	Energy Economics and Policy

## Leadership Experience

Wolfpack Certified Sustainable – Lead developer and coordinator for update of NC State sustainability certifications. Demonstrated understanding of sustainability strategies to leverage greatest impact on education and engagement.

EVSE Infrastructure Deployment: Signage Recognition - NCCETC Intern Capstone Project. Focus on gaining understanding of current Electric Vehicle (EV) infrastructure, signage deployment process in the state of North Carolina, aiding current infrastructure deployment, and devising a plan for future expansion.