

# Nicole F. Sanders

Building Decarbonization Program Manager Resume

## WORK EXPERIENCE

### **Building Decarbonization Program Manager, King County Executive Climate Office (ECO)**

Building decarbonization program lead; Switch is On program manager; grant-writing. Oct 2023 – *present*

#### Projects & Programs

- Primary staffer, the Switch is On ([SIO](#)) Campaign. Develop and manage Partners Memorandum of Agreement, manage consultant deliverables and staff interjurisdictional partners meetings (King, Pierce, Thurston Counties).
- Primary staffer, Regional Building Decarbonization Strategy subcommittee (King, Kitsap, Pierce, Snohomish Counties).
- Primary author, Existing Building Decarbonization Action Plan, Appendix D of the Seattle-Tacoma-Bellevue MSA Priority Climate Action Plan (PCAP).
- Lead, Energy Efficiency and Conservation Block Grant (EECBG) Program implementation

### **Green Building Principal Planner, Project/Program Manager IV, King County Department of Local Services**

Energize! program manager; green building code writing; climate mitigation research & ordinances. July 2020 – Oct 2023

#### Projects & Programs:

- [Energize!](#) heat pump pilot program manager, targeting installation of 120-150 heat pumps in low- and moderate-income homes in the Skyway and White Center unincorporated areas. Activities include budget development; securing funding; program design; consultant and HVAC installer procurement; outreach; and equitable language and cultural access. Customer enrollment secured through public workshops launched in 2023.
  - Lead author on three Energize! grants, including one grant collaboratively developed and managed with five eastside cities supporting multi-jurisdiction heat pump programs.
  - Developed partnerships with utilities, weatherization providers and community-based organizations representing frontline communities on program design and providing weatherization enrollment services.
  - Lead in the 2022-2023 RMI decarbonization coalition exploring technology, program and funding options for local decarbonization efforts, including heat pump water heating and induction stoves.
- Primary author and lead for 2022 adoption of green building codes for unincorporated King County, including prohibiting gas space heating and limiting gas water heating for commercial and large multifamily buildings.
- Primary author and lead for legislative proposals on electric vehicle charging in new construction (report, ordinance); fossil fuel facility risk bonds (report, ordinance); and greenhouse gases in development (report).
- King County Green Building Handbook, co-authoring update to public-facing educational materials.
- Climate Lead for the Department of Local Services (DLS), supporting tracking and implementation of DLS-activities for the 2020 King County Strategic Climate Action Plan (SCAP).

### **Climate & Long Range Senior Planner, City of Snoqualmie**

Capital projects; committee staff; sustainability program lead; grant writing; project management. Jan 2017 – June 2020

### **Associate Planner, City of Snoqualmie**

Comprehensive Plan update lead; sustainability program lead; grant writing; project management. Feb 2010 – Dec 2016

#### Projects & Programs:

- Lead author on 40+ grants, secondary author on 10; 24 grants awarded totaling \$7.2 million. Project manager/co-manager on 20+ grant-funded projects.
- Lead on Snoqualmie Sustainability Strategy implementation. Program manager of multiple green initiatives, including inter-departmental and consultant coordination, outreach, Council reporting, and press support:
  - Lead on the Record Office & Sandy Cove Bank Stabilization projects, 2019.
  - Lead on City staff support and voting for the 2021 IECC code updates in concert with K4C staff, 2019.
  - Lead on Residential Deconstruction & Demolition salvage projects removing 9 homes in total, 2015-2019.
  - Secured funding and lead installation of 30 kW City Hall solar installation, 2018.
  - Co-Lead for the Northern St. low impact development (LID) reconstruction project, 2017.
  - Led Weatherize Snoqualmie, securing energy audits of 65 homes & providing oil-heat outreach, 2017.
  - Secured energy assessments of occupied municipal building stock, 2016-2017.
  - Led Solarize Snoqualmie, stimulating 44 solar installations in Snoqualmie and North Bend, representing

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- over 200 kw of clean power, 2014-2015.
- Led 2013 PSE Green Power Challenge campaign, increasing residential green power enrollment by 150%.
- Helped secure funds, consultancy, and managed the Bicycle Pedestrian Recommendations Report, 2012.
- Secured installation of 5 Electric Vehicle (EV) charging stations, 2012.
- King County-Cities Climate Collaboration Co-Chair ([K4C](#); 2012-2020): helped support K4C formation; development of K4C products; chaired meetings; elected official summit assistance; presentations to Woodinville, Black Diamond, SCA, and the GMPC IJT subcommittee on climate change.
- Healthy King County (HKCC) co-chair (2011-201): helped recruit staff and develop Coalition governance with multiple jurisdictions and Community Based Organizations. Partner in municipalities group focused on health initiatives such as complete streets, bicycle plans, and healthy food access.
- Presented in five conference panels on climate change, bicycling and healthy foods planning.
- Project Lead and author for [Snoqualmie 2032](#), the 2014 Snoqualmie Comprehensive Plan update, including research, consultant management, planning commission staffing, and lead in City Council briefings, 2011-2014.
- Staffed policy groups on affordable housing, solid waste, and transit (CDBG, MSWMAC, Metro). Experience with elected officials, city boards/commissions, merchants, nonprofits, community members, other jurisdiction staff.

### Other Achievements

- Applied for and secured City awards from the Association of Washington Cities (AWC) 2016 Municipal Excellence Award for the Solarize Snoqualmie program, and a 2016 EPA Climate Leadership Award for Innovative Partnerships as part of the K4C.
- Recognitions from the CDC, Congressman Reichert and the City of Snoqualmie for outstanding work in creating a healthier King County and City, 2012.

### Co-Owner, Martin & Sanders Consulting, LLC

Contracted preliminary comprehensive plan audit & policy research for the City of Snoqualmie. July '09 – Feb '10

### Internship, Project Manager for Snoqualmie Sustainability Strategy

Managed 6-member team for phase II of the city sustainability plan. Researched financing and indicator groups; sustainable land, energy and water use. Final report writing and editing. Jan '09 – July '09

### Internship, City of Edmonds Community Greenhouse Gas (GHG) Inventory

Compile GHG emissions report using ICLEI software. Presented to Climate Protection Committee. June '08 – Aug '08

## EDUCATION

**Masters of Urban Planning and Design**, University of Washington, 2009.

Planning Student Association Co-President '07-'08; Outstanding Master of Urban Planning Student Award '08-'09; National American Planning Association (APA) award, 1<sup>st</sup> year studio project, "Planning for a Successful Process," '08.

**Bachelor of Arts, International Relations**, University of California, Davis, 2005.

Graduated summa cum laude; Outstanding Performance in International Relations Citation, '04; Deans' Honors List '04, '03; First Year Scholar award '03; Award of Excellence for Coursework in International Environmental Law '03.

## SKILLS

<b>Computer</b>	Microsoft Office, Adobe Suite, GIS, Sketchup, Photoshop
<b>Communication</b>	Clear writer, adept editor. Strong interpersonal skills. Articulate public speaker.
<b>Language</b>	Some French.
<b>Research</b>	Able to retrieve and classify data quickly, accurately and meticulously.