# Federico Holm, Ph.D. Clean Energy Policy Analyst

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### SUMMARY OF SKILLS

8 years of experience in quantitative and qualitative analysis, and research project management. 4 years of experience leading interdisciplinary research teams on issues of energy and climate policy, resilience, adaptation, and mitigation. Proficiency with statistical software and spatial analysis tools (R, ArcGIS). Extensive survey design and implementation experience. Policy analysis, stakeholder engagement and relationship building.

### **PROFESSIONAL EXPERIENCE**

#### Since Clean Energy Policy Analyst

02-2023 Center for Progressive Reform, Washington DC, United States

#### *Topics: clean energy, climate change, clean energy transition policy.*

- \* Development and implementation of research strategy (Published work: 2 reports, 2 technical comments for federal-level regulations, 3 working research papers, public testimonies and opinion pieces).
- \* Evaluation of government programs and climate policies (Published work: 1 report).
- \* Development and coordination of quantitative and spatial research projects (data collection, harmonization, verification, model development, writing, and dissemination)

## 2023-02 - Postdoctoral Research Fellow

Colorado State University, Fort Collins, CO, United States

#### Topics: climate change adaptation and climate resilience

- \* Development and implementation of research strategy (4 independent data collection processes, 3 research papers under review—plus 2 working papers-, multiple outreach initiatives).
- \* Development and coordination of quantitative and qualitative research projects (data collection, harmonization, verification, model development, writing, and dissemination)
- \* Team management and leadership (supervising and coordinating a team of 8 researchers).
- \* Instructor in charge of the class Human Dimensions of Natural Resources Management (44 students)

#### 2022-06 - Postdoctoral Research Fellow 2021-07 University of Michigan Ann Arbor M

-07 University of Michigan, Ann Arbor, MI, United States

#### Topics: wildfires, stakeholder analysis, mitigation policy

- \* Development and implementation of computational social science research approaches.
- \* Development and implementation of interview research protocol.
- \* Database management, web-scraping.
- \* Coordination of research team (4 researchers).

## 2021-06 - Graduate Research Associate

The Ohio State University, Environmental Governance Lab, Columbus, OH , United States

- \* Doctoral dissertation and main body of work: <u>national climate and energy policy (United States, Arg.)</u>
- \* Application of complex research protocols.
- \* Leadership and coordination of multiple projects happening simultaneously.
- \* Descriptive and inferential statistical analysis.
- \* Teaching Associate Environment and Natural Resources Policy

#### 2016-07 - Operations Coordinator

### 2015-03 Enseña por Argentina, Córdoba, Argentina

- \* Liaison between NGO and government officials (Office of the Governor, Ministry of Education).
- \* Developed and nurtured relationships with critical stakeholders (universities, NGOs, government, and corporate actors) to secure financial and other assets.

### **EDUCATION**

- 2021-06 -<br/>2018-08Ph.D. Environment and Natural ResourcesThe Ohio State University Columbus, OH, USSpecialization: Environmental Social Science, with focus on climate change and energy policy.
- 2018-05 -<br/>2016-08MS Environment and Natural ResourcesThe Ohio State University Columbus, OH, USSpecialization: Environmental Social Science, with focus on climate change and energy policy.

2013-05 - BA International Relations

Universidad Católica de Córdoba - Córdoba, Argentina

### SELECTED REFEREED JOURNAL ARTICLES

**Holm, F.,** & Fischer, A. P. (2023). Combining multiple data sources to identify actor involvement in environmental governance: Wildfire in the American West. Environmental Science & Policy, 147, 361-378.

**Holm, F.** & Berardo, R. (2020). Coalitional Architecture of Climate Change Litigation Networks in the U.S. *Review of Policy Research.* DOI: 10.1111/ropr.12402

Berardo, R., & **Holm, F.** (2018). The participation of core stakeholders in the design of, and challenges to, the US Clean Power Plan. *Climate policy*, *18*(9), 1152-1164.

Costie, D. P., **Holm, F.,** & Berardo, R. (2018). Hydraulic fracturing, coalition activity and shock: Assessing the potential for coalition-based collective action in Argentina's Vaca Muerta formation. *The Extractive Industries and Society*, *5*(4), 499-507

Kiessling, C.; **Holm, F.** (2014). Gestión del riesgo, desarrollo humano y adaptación al cambio climático: el caso de la provincia de Córdoba, Argentina; *Núcleo de Estudos do Empresariado, Instituções e Capitalismo; Ponto de Vista;* 9; 9-2014; 1-20. issn 1983-733X

### OTHER SELECTED PUBLICATIONS

**Holm, F.** and Goodwin, J. (2024). "Communities Left Behind: How Local Ordinances Can Obstruct Energy Democracy and a Just Transition". Center for Progressive Reform. Report. Role: lead author. Available <u>here.</u>

**Maryland Climate Partners** (2023). "Recommendations for Achieving Maryland's Climate Goals". Report. Role: Section Lead, Agriculture and Natural Resources Policy (LULUCF). Available <u>here.</u>

**Holm, F.** and Goodwin, J. (2023). Public comment evaluating the US Environmental Protection Agency's proposal for regulating New Source Performance Standards for GHG Emissions. Role: Lead author. Available <u>here.</u>

### ADDITIONAL SKILLS

Grant writing and reporting - Verbal and written communication Leadership and supervision - Training and mentoring Languages: English, Spanish (Native or bilingual), French (A2 - ongoing training), German (A1 - ongoing training) Software and coding: proficient in R, Python, ArcGIS Pro.

### SERVICE AND VOLUNTEERING

#### Oxford COVID-19 Government Response Tracker

- \* Data collection National and subnational data on COVID-19 policy.
- \* Coding of COVID-10 policies based on research rubric.

#### Instructor and facilitator - Workshop: "Developing an analytical framework for public policy and decisionmaking: social, ecological, and economic consequences" - OAJNU Córdoba & Agencia Córdoba Joven

- \* Taught an open seminar aimed at school teachers and policy practitioners towards the development of an analytical framework for public policy and decision-making (30 participants).
- \* Developed a strategy for further impact in the short and medium term (collaborative work).

#### Grants Committee Chair - SENR Graduate Students Organization - The Ohio State University, Columbus, OH

- \* Provided leadership as chair of the Committee. Managed application and grant review processes.
- \* Collaborated with the rest of the committee in the development of guidelines and metrics for the grant program.