

# JOSHUA SKOV

Eugene, OR, USA • [joshuaskov@gmail.com](mailto:joshuaskov@gmail.com) • (541) 729-4879  
[linkedin.com/in/joshuaskov](https://www.linkedin.com/in/joshuaskov) • [joshuaskov.info](http://joshuaskov.info)

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Experienced consultant, instructor, manager, and entrepreneur with nearly two decades of experience in the field of sustainable business and climate change action. Co-founder and former principal of a boutique consulting firm working exclusively on sustainability and climate strategy, with 70+ public and private clients in 10+ U.S. states, Canada, and Central America.

## Professional Expertise

- Carbon footprints and life-cycle assessment
- Combined financial and sustainability analysis
- Corporate sustainability reporting and disclosure

## Fundamental Skills

- Effective communicator on complex technical issues
- Diverse writing, speaking, and teaching experience
- Leadership of teams for technical analysis

## SELECTED PRACTITIONER EXPERIENCE

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As independent consultant (2013–) and with former firm [Good Company](#) (2001-2013), I've provided sustainability strategy guidance and led technical teams serving a diverse clientele in energy, transportation, apparel, engineering, food processing, textiles, consumer products, higher education, and government. Representative work as consultant or project lead:

### **Sustainability and Climate Advisor – EIT Climate KIC (European Union) 2020–present**

Project consultant to EU-funded quasi-governmental NGO fostering city-scale deep decarbonization.

- Providing carbon accounting and other technical assistance to city-scale projects in Spain and the Netherlands.
- Acting as external academic partner to food system mapping project in Leuven, Belgium.

### **Sustainability and Climate Strategy Advisor – Ching Luh (Ho Chi Minh City, Vietnam / Taipei, Taiwan) 2019–present**

Consultant to senior sustainability staff of major supplier to a global footwear manufacturer.

- Providing technical assistance and design of greenhouse gas inventory.
- Assisting in design of science-based targets at the direction of the firm's major customer.

### **Strategy Advisor – Moonshadow Mobile (Eugene, OR) 2017–present**

Consultant to CEO and lead engineers of software firm with big data analytics applications for transportation.

- Providing business development guidance for transportation applications.
- Advised on integration of greenhouse gas emissions estimation using big data from connected vehicles
- Supported pursuit of grant for development of analytics from LBS and connected vehicle data for COVID-19 tracking.

### **Climate Strategy Advisor – Northwest Natural (Portland, Oregon) 2012–2015**

Climate strategy, technical assistance, and program building for major natural gas utility.

- Co-led firm-internal efforts to build climate change knowledge among corporate leadership and senior staff.
- Led technical analysis of natural gas' environmental performance in residential and transportation applications.

### **Climate Analysis Consultant – Orange County Transportation Authority (Orange, CA) 2010–2011**

Led team conducting greenhouse gas inventory of major transit agency.

- Designed and led detailed multi-year operational and supply chain carbon analysis.
- Presented results to agency leadership and facilitated initial follow-on climate strategy discussions.

### **Sustainability Consultant – Fresherized Foods (Saginaw, Texas) 2009–2013**

Sustainability consulting and technical analysis for major food processor.

- Assisted with greenhouse gas inventory, CDP disclosure, and sustainability materials for external communication.
- Conducted renewable energy feasibility analysis for international sites.

### **Climate Analysis Consultant – Metro (Portland, Oregon) 2007–2010**

Guidance for community GHG inventory methodology and supporting stakeholder engagement.

- Developed first-in-the-U.S. consumption-based GHG inventory for a metropolitan region.
- Presented GHG inventory results and implications to agency leadership and other regional policy makers.

### **Sustainability and GHG Analysis Consultant – Oregon University System (Portland/Eugene, Oregon) 2006–2008**

Consultant to capital projects director. Designed and led first-in-the-nation GHG inventory of an entire university system.

## ACADEMIC WORK EXPERIENCE

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### University of Oregon – Center for Sustainable Business Practices, Lundquist College of Business Industry Mentor and Instructor (2013–present), Adjunct Faculty (2009-2013)

Primary practitioner instructor for a leading green MBA program (ranked in top six nationally by Princeton Review since 2015, and #1 twice). My MBA courses:

- Clean Energy Finance: This course examines emerging business models, regulatory frameworks, and technologies in renewable energy and energy efficiency, with a focus on the U.S. business context.
- Life-Cycle Assessment (LCA): This course uses LCA and carbon footprinting to explore corporate sustainability strategy using public-domain and proprietary data. *The LCA course won the Aspen Institute’s 2019 Ideas Worth Teaching award: [www.ideasworthteachingawards.com](http://www.ideasworthteachingawards.com)*
- Industrial Ecology: This course, required for the sustainability concentration of the MBA program, provides a survey of corporate sustainability and social responsibility frameworks and efforts. It includes a section on urban mobility.

I served on the College of Business’ Diversity Committee (2017-2020) and I serve now as an elected member of the Faculty Senate.

### University of California, San Diego – Rady School of Management Adjunct Faculty (2007–2011)

Created and taught courses in corporate sustainability, corporate climate strategy, and energy strategy.

### University of Oregon, Sustainability Leadership Program – Professional Development Instructor (2004–2013)

Developed and taught a wide range of applied sustainability courses to practitioner audience as part of a professional certification. Course content included carbon footprinting, climate policy, sustainability indicators and reporting, and sustainable purchasing.

## SELECTED PROFESSIONAL AND CIVIC LEADERSHIP AND SERVICE

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**Lane Transit District** Board member, (2018–present)

Transit agency board member providing policy leadership on climate and micromobility. Appointed by Governor Kate Brown.

**Oregon Department of Environmental Quality, Clean Fuels Program advisory body** Member (2015–2017)

Environmental and academic stakeholder member of rulemaking task force to DEQ staff running Oregon’s low-carbon fuel program.

**World Resources Institute, Technical Working Group for Scope 2 GHG Accounting** Member (2012–2015)

Member of working group for developing of global electricity-related carbon accounting guidance from WRI.

**Transportation Research Board (National Academies), NCHRP Project 25-39** Panel Member (2011–2015)

Member of panel providing professional guidance for \$500,000 TRB grant for environmental performance indicators for state DOTs.

**ICLEI, Technical Advisory Committee for Scope 3 GHG Accounting Methodology** Member (2009–2011)

**Oregon Department of Environmental Quality, Consumption-Based GHG Accounting** Advisor (2009–2010)

**Better Eugene-Springfield Transportation** (nonprofit) Board member (2012-2018), board president (2017–2018)

**Oregon League of Conservation Voters** Statewide board member (2010–2013)

**Additional local civic involvement and volunteer service:** City of Eugene Sustainability Commission (2007-2012), and City of Eugene Budget Committee (2014-2018); local advisory boards for land use (2009-2016), pedestrian and bicycle master planning (2011-2012), municipal electric and water utility (2004–2005), and metropolitan-area wastewater agency (2003–2004).

## FOREIGN LANGUAGE AND CULTURAL COMPETENCY

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**Work/Study Abroad:** Research, study, and/or work experience in Brazil, Portugal, Switzerland, Poland, and El Salvador.

**Languages:** Fluent in Portuguese (ILR-4); working proficiency in French and Spanish; rudimentary German.

**Cultural Competence:** Wide range of experience in diverse cultural settings.

## EDUCATION

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**University of California, Berkeley** MA, Economics (1997), additional doctoral studies in Economics

**University of Washington** MA, Geography (1994)

**Yale University** BA, Economics (1992)