

# Hannah Gustafson

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## Experience

June 2015 - Present

### California Center for Sustainable Communities at UCLA, Los Angeles

Researcher/Analyst, Institute of the Environment and Sustainability

- Lead data analyst and co-developer of the UCLA Energy Atlas, a powerful and robust building energy database containing over five billion monthly energy records in Southern California. Manage data collection, processing, and analysis of energy data for CEC and Strategic Growth Council funded research on energy efficiency potential, decarbonization, and the energy transition.
- Manage ongoing energy data collection, integration, and aggregation for single-family residential building efficiency programming for nine Bay Area Counties in BayREN territory.
- Coordinate communication between technical, research, and management teams and translate highly complex information to fellow staff, policymakers, and the public. Collaborate with local government staff on data requests, including generating building energy data for the upcoming LA County Sustainability Plan GHG inventory.
- Produce maps, graphics, presentations, and reports for public outreach and distribution, including hosting webinars and presentations for stakeholders.

Jan 2013 - June 2015

### California Center for Sustainable Communities at UCLA, Los Angeles

Graduate Student Researcher/GIS Analyst, Urban Metabolism Baselines Project

- Assisted in the development of online webmaps and visualization tools to bring greater transparency to the discussion of improved energy investments, energy efficiency, public policy and engagement.
- Analyzed solar rooftop net zero potential by building type for all 88 cities in LA County.
- Organized, processed, and analyzed energy usage data for Los Angeles County, including monthly consumption for more than 16+ million electricity and natural gas accounts.
- Geocoded utility accounts with Python and ArcPy and verified results through statistical testing.

May - June 2014

### The UCLA Lewis Center for Regional Policy Studies, Los Angeles

Graduate Student Researcher, Graphic Designer

- Designed the digital layout for the Lewis Center's report on urban park accessibility for senior citizens to be published Fall of 2014.

Oct 2012 - Aug 2013

### Soil Water Air Protection Enterprise, Santa Monica

Project Manager, GIS and Environmental Analyst

- Coordinated large-scale data collection, database development, and analysis for environmental litigation support, including environmental site assessment, human health and exposure assessment.
- Managed BP Gulf Coast oil spill settlement team and database.

## Education

2013-2015

### Luskin School of Public Affairs (UCLA)

M.A. Urban and Regional Planning  
Meyer and Renee Luskin Fellowship Recipient

2008-2012

### University of California, Los Angeles (UCLA)

B.A. Geography/Environmental Studies, *cum laude*  
Geospatial Information Systems & Technologies (GIS) Minor

## Skills

GIS  
ArcGIS  
Sketch Up  
Webmap Programming  
R  
PostgreSQL

Adobe Design Suite (Illustrator,  
Photoshop, InDesign)  
Post-GIS  
Microsoft Office (PowerPoint,  
Excel, Access, Word)  
Python

## Honors

First Place, Lewis Center GIS Contest,  
June 2015

Meyer and Renee Luskin Fellow