**Sasha Shyduroff**



**Principal Planner, Clean Energy and Climate**

Ms. Shyduroff joined MAPC’s Clean Energy Department in May 2018 and specializes in climate mitigation and resilience planning with 15 years of experience in the climate field. Ms. Shyduroff supports municipalities in integrating climate priorities into municipal plans, policies, and development processes. She has expertise in building regional coalitions and collaboratives, as well as community engagement, communications, and facilitation. Ms. Shyduroff leads MAPC’s work on extreme heat and projects at the intersection of climate and public health. She also serves as one of MAPC’s Climate Stewards and co-leads the Climate Core, an internal interdepartmental working group to advance climate strategies across the agency.

**RELEVANT EXPERIENCE**

**Metropolitan Area Planning Council, Boston, MA**

**Senior Clean Energy and Climate Planner, August 2021- August 2023**

**Clean Energy and Climate Planner II, May 2018- July 2021**

Leads a variety of clean energy, net zero, climate resilience projects, including:

* **Metro Mayors Climate Taskforce.** Manages the 16-municipality coalition that collaborates on preparing the region for climate change and becoming a net-zero region by 2050. Through this coalition, Ms. Shyduroff led the first ever regional heat preparedness and adaptation plan “Keeping Metro Boston Cool” that utilized the social determinants of health framework.
* **Planning and Policy Development.** Supports municipalities in climate planning and policy development including master plans, climate action/net zero plans, land use policy and zoning, and building and energy code adoption and enforcement,
* **Program Design and Implementation.** Leads and supports the design, funding, and implementation of key climate programs at the local and regional level. Ms. Shyduroff led a multi-year program that provided financial resources and technical assistance to municipalities and community-based organizations on extreme heat in Environmental Justice communities.

**Meister Consultants Group, A Cadmus Company, Boston, MA**

**Senior Analyst/Consultant, January 2017-May 2018**

**Sustainability Fellow, June 2016-January 2017**

Provided thought leadership, analysis and successfully managed cross-functional teams and complex projects for a variety of public sector and non-profit clients on clean energy, sustainability, and climate change issues. She specialized in municipal solar zoning, planning, and policy development to reduce solar soft costs and barriers to solar. She conducted over a dozen in-person trainings and webinars to hundreds of local policy makers and stakeholders, and provided direct technical assistance to over 25 local governments and regional planning agencies. In addition to her work on solar soft costs, Ms. Shyduroff’s work focused on innovative financing can be used to deploy and increase the market for sustainable infrastructure and adaptation infrastructure in the U.S. and globally. Clients included the US Department of Energy (DOE), New York State Energy Research & Development (NYSERDA), Environmental Defense Fund (EDF), and World Wildlife Fund (WWF).

**Sierra Club, Multiple Locations**

**Organizing Manager, September 2011- December 2013** Managed the national organizing staff team of the Sierra Student Coalition (SSC), the student/youth chapter of the national Sierra Club. Campaign work included Beyond Coal, Beyond Natural Gas, Campus Climate Challenge, Power Vote, and support for local, clean energy and climate campaigns. She led coalition work with the Power Shift Network (formerly Energy Action Coalition) and Chaired the Coordination Team for the national Power Shift Conference in 2013 held in Pittsburgh, PA. This conference brought together over 6,000 students/youth to learn about climate change and environmental justice.

**Associate Field Organizer, April 2009- September 2011** Managed student volunteers and leaders, and developed campaign strategy on twenty campuses across Pennsylvania, West Virginia, and Ohio on clean energy, climate, and civic engagement campaigns.

**Campus Organizer, August 2008-November 2008**

Led a Power Vote campaign team at Ohio University to register thousands of young voters, advance climate and green jobs issues, and youth get out the vote (GOTV).

**EDUCATION**

**Massachusetts Institute of Technology (MIT)**

Master in City Planning, 2016

Certificate in Environmental Policy and Planning, Departmental Service Award 2016

MA APA Chapter Best Student Project Award 2016

**Reed College,** B.A., 2008

Anthropology

**PUBLICATIONS**

Greater Boston Priority Climate Action Plan (GBPCAP)

Co-Author, Winter 2024.

North Suffolk Zero Carbon Action Plan

Co-Author, Fall 2023.

Keeping Metro Boston Cool: A Regional Heat Preparedness and Adaptation Plan

Lead Author, Fall 2022

Municipal Net Zero Playbook

Climate Smart Zoning and Permitting Chapter Co-Author, Fall 2021

Next Stop Revere (Master Plan)

Energy and Climate Chapter Author, Fall 2019

Envision Duxbury (Master Plan)

Sustainability and Energy Chapter Author, Fall 2019