**Brooks Winner**

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**Senior Clean energy Specialist**

Brooks Winner joined MAPC’s Clean Energy Department in 2018. As a Senior Clean Energy Specialist, Mr. Winner supports communities that are planning and implementing clean energy projects and climate mitigation and adaptation initiatives. He provides technical assistance to cities and towns, supporting efforts to reduce energy use and emissions in schools and other municipal buildings. Mr. Winner has also represented municipalities on the Massachusetts Energy Efficiency Advisory Council since August 2022. Additionally, he helps lead the organization’s efforts to expand access to clean energy for residents of affordable housing. Mr. Winner also serves on the MAPC Equity Team and the Stewardship Council for the national Network for Energy, Water, and Health in Affordable Buildings (NEWHAB).

**RELEVANT EXPERIENCE**

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

**Senior Clean Energy Specialist, July 2021 – Present** Leads the Clean Energy Department’s efforts to decarbonize buildings across the Greater Boston region and to build connections between clean energy, public health, and housing initiatives. Represents Massachusetts cities and towns on the MA Energy Efficiency Advisory Council. Drives the department’s energy equity and justice initiatives, serving on MAPC’s Equity Team and leading the “Health, Housing, Energy, and Equity” training series.

**Clean Energy Specialist II, November 2018 – July 2021**

Led Regional Energy Efficiency Outreach Project working to identify vendor partners for municipalities interested in facilitating residential energy efficiency retrofits.Provided technical assistance crafting energy reduction plans and supporting municipalities applying for designation and participating in the Massachusetts Green Communities program.

**Network for Energy, Water, and Health in Affordable Buildings (NEWHAB)**

**Stewardship Council Member, September 2020 – Present** Advises national network of people from all over the United States dedicated to a future where everyone has a good home, one that is permanently affordable, protects health, and contributes to climate and community resilience.

**Island Institute, Rockland, ME**

**Community Development Officer, September 2017 – October 2018** Coordinated energy and leadership programming. Managed $220,00 U.S. Dept. of Energy-funded *Bridging the Rural Efficiency Gap* project, developing best practices for connecting rural communities with financing for energy efficiency upgrades. Contributed to the development of the Maine Climate Table’s *Communicating with Mainers on Climate Change* toolkit ate Table Messaging and Energy Efficiency subcommittees.

**Community Energy Manager, December 2016 - August 2017** Managed Community Energy Program. Developed award-winning “Weatherization Week” energy efficiency outreach program, helping weatherize more than 400 homes across 14 island communities, saving more than $2,000,000. Testified before Maine Legislature’s Joint Standing Committee on Energy, Utilities, and Technology in support of progressive clean energy policies on solar and energy efficiency. Managed team of two full-time staff and multiple interns and budget of $20,000 for energy efficiency programming.

**Community Energy Associate, November 2011 – November 2015** Led Collaborative for Island Energy Research and Action, a year-long leadership intensive for Maine islanders designed to support the implementation of local climate mitigation projects. Designed and implemented energy education programs including the NSF-funded “Energy for ME” project and the EPA-funded “Community Energy Action Teams” project. Organized and hosted annual Island Energy Conference, convening energy leaders from island communities from New England, the U.S. and the World.

**La Capra Associates, Portland, ME**

**Consulting, Marketing, and Administration Operations Assistant, November 2010 – November 2011** Assisted energy consulting firm with research and marketing services in renewable portfolio standards policies, power system planning and integrated resource planning.

**EDUCATION**

**Bowdoin College** BA in Environmental Studies and Spanish

**Environmental Leadership Program (ELP)** 2014 New England Regional Network Senior Fellow

**Institute for Civic Leadership** 2011 Young Emerging Leaders Program

**AWARDS**

**Bowdoin College,** Maine Campus Compact Heart & Soul Award for civic engagement, 2009**;** Community Service Award in Environmental Studies for community environmental work, 2010

**SKILLS**

Facilitation; Outreach and community engagement; Grant writing; Microsoft Office Suite (Word, Excel, PowerPoint); Dropbox; Google Docs; Virtual meeting and webinar hosting and facilitation; digital marketing (email, social media); Spanish – Conversational proficiency; Public speaking; Project management.

**PUBLICATIONS AND PRESENTATIONS**

*Municipal Net Zero Playbook: Net Zero Buildings Chapter.* Lead author for MAPC resource*.* Published November 2020.

*Expanding Access to Clean Energy in Affordable Housing.* Hosted session at 2020 Northeast Sustainable Energy Association BuildingEnergy Boston conference.

Winner, B. et al. *Bridging the Rural Efficiency Gap: Expanding Access to Clean Energy Financing in Remote and High Energy Cost Communities.* ACEEE Summer Study on Energy Efficiency in Buildings. Anticipated publishing date: August 2018.

Winner, B. [*Maine islands are getting energized about the transition to clean energy*](http://www.islandinstitute.org/blog-post/maine-islands-are-getting-energized-about-transition-clean-energy)*.* Island Institute blog. August 2017.

Winner, B.; Adams, M; Cameron, L. [*Energizing Maine Communities: Effective strategies for supporting community-based clean energy initiatives*](http://www.islandinstitute.org/sites/default/files/EnergizingMaineCommunitiesGuide.pdf)*.* March 2017.

Winner, B.[*What islands can teach the world about how to tackle climate change*](http://www.islandinstitute.org/blog-post/what-islands-can-teach-world-about-how-tackle-climate-change)*.* Island Institute blog. December 2015.

Winner, B. [*Song of the Samsingers: How a Danish island is harmonizing renewable energy to redefine its future*](http://www.islandjournal.com/article/song-of-the-samsingers/)*.* Island Journal. April 2015.

Kermish-Allen, R.; Peterman, K.; MacDonald, S.; Thompson, R.; Winner, B. [*Student and Teacher Teams Using High Resolution Electricity Monitoring to Create Local Change*](http://www.susted.com/wordpress/content/student-and-teacher-teams-using-high-resolution-electricity-monitoring-to-create-local-change_2015_01/)*.* Journal of Sustainability Education. January 2015.

Winner, B.*Regulation of Offshore Wind: Opportunities for Engagement.* Fact sheet. January 2011.