

**North Carolina Utilities Commission**

**Docket No. E-100, Sub 165**

**Attachment 2**

**Exhibit TF-1 of Mr. Fitch's Direct Testimony, as submitted to the South Carolina  
Public Service Commission (Dockets 2019-224-E and 2019-225-E)**

**Tyler Fitch *curriculum vitae***

## Tyler J. Fitch

tyler@votesolar.org  
www.votesolar.org

---

### **EDUCATION**

Master of Science in Natural Resources, focus in Energy Policy. *School for the Environment and Sustainability, University of Michigan, 2018.*

Bachelor of Science in Environmental Sciences. *University of North Carolina at Chapel Hill, 2013.*

### **PROFESSIONAL EXPERIENCE & RELEVANT WORK**

**Vote Solar. Regulatory Manager, Southeast.** *August 2018 – Present.* Expert testimony and regulatory policy analysis supporting Vote Solar's vision of a cleaner, more equitable energy system. Thought leadership on rate design and climate risk. Analysis and testimony at regulatory commissions in Virginia, North Carolina, South Carolina, Georgia, Florida, New Orleans, Arizona, and Michigan since August 2018.

**Environmental Defense Fund. Climate Corps Fellow.** *May – August 2017 & 2018.* Quantitative analysis and comment drafting on behalf of Environmental Defense Fund and Citizens Utility Board to Illinois Power Agency's Request for Comments on the Long-Term Renewable Resources Procurement Plan (LTRRPP). Led program development on Environmental Defense Fund and the Accelerate Group's *SolarInTheCommunity.com* platform.

**Southern California Edison. Graduate Consultant.** *August – December 2016.* Assisted in market valuation study for electrification in SCE service territory.

**ICF International. Research Analyst.** *October 2013 – June 2016.* Technical & quantitative analysis for federal, state, and local energy efficiency programs. Served as Multifamily Technical Lead for the Department of Energy Better Buildings Challenge, 2015-2016. Provided quantitative support for President Barack Obama's 2015 Remarks on the Better Buildings Challenge. Led policy design and implementation for the City of Cambridge, MA's Building Energy Use Disclosure Ordinance (BEUDO).

### **REGULATORY & RULEMAKING PARTICIPATION**

- **Expert Testimony.** Virginia State Corporation Commission. Case No. PUR-2019-00214. Application of Virginia Electric and Power Company for approval to establish an experimental residential rate, designated Time-of-Use Rate Schedule 1G
- **Expert Testimony.** North Carolina Utilities Commission, Docket Nos. E-7, Sub 1214 and D-2, Sub 1219. Duke Energy Carolinas and Duke Energy Progress Rate Cases. August 2020.

- **Expert Testimony.** Georgia Public Service Commission, Docket #42516. Georgia Power Rate case. December 2019.
- **Comments Submitted.** North Carolina Department of Environmental Quality. Submitted comments on Draft Clean Energy Plan. September 2019.
- **Comments Submitted.** City of New Orleans Docket No. UD-19-01. Proceeding to Establish Renewable Portfolio Standards. Submitted comments June 2019.

## **PUBLICATIONS**

- Fitch, T. (2021, January). Carbon Stranding: Climate Risk and Stranded Assets in Duke's Integrated Resources Plan. *Energy Transition Institute*.
- Fitch, T. (2020, August). 10 Principles for Duke's Integrated Resource Plans in the Public Interest. *Vote Solar*.
- Fitch, T. (2020, August). The State of Rooftop Solar in Florida. *Vote Solar*.
- Fitch, T. (2020, August). Principles for Protecting Electric Utility Customers in the Regulatory Response to COVID-19. *Vote Solar*.
- Fitch, T. (2020, July). The Costs & Risks of Florida's Dependence on Natural Gas. *Vote Solar*.
- Fitch, T. COVID-19 and the Utility Bill Debt Crisis. *Vote Solar*. April 2020.
- Fitch, T. "Understanding Electric Utility Ratemaking, Rate Design, and the Value of Clean Energy." Presentation given at Southface Energy Institute, February 2019.
- Fitch, T. (2018, April) Islands of Light: Microgrids and the Public Good. *Agora Planning Journal*, 12, 74-80.
- Vanderwilde, C., Fitch, T., Mueller, E. (2018, April). Fueling a Transition: Evaluating the Feasibility of a Hybrid Renewable Microgrid in Beni, Democratic Republic of Congo, manuscript. University of Michigan School for the Environment and Sustainability.
- Fitch, T., Lenhart, A., Buchanan, C., Jeong, B. (2018, January). Get Free: Understanding the Potential for Community Solar Power in Highland Park. Dow Sustainability Fellow Report Series.
- Fitch, T., (2017, September). "How Illinois is working toward a cleaner, more equitable energy future." EDF Energy Exchange.
- Fitch, T., (2016, December). "Closing the Adoption Gap: Affordable Solar Power and Energy Justice." University of Michigan School of Natural Resources & Environment Policy Brief Series.

## **HONORS / AWARDS**

Clean Energy Leadership Institute Fellow, 2019

Peter & Carolyn Mertz Fellow, 2018

UNLEASH Lab Climate Action Runner-up, 2018

Presenter at Sustainable Energy Transitions Initiative, 2018

University of Michigan Delegate to UNFCCC COP 23, 2017  
Environmental Defense Fund Climate Corps Advocacy Fellow, 2017  
Dow Sustainability Fellow, 2017  
University of Michigan Academic Leadership Fellow, 2016  
ICF International Project of the Year, 2016

OFFICIAL COPY

Feb 26 2021