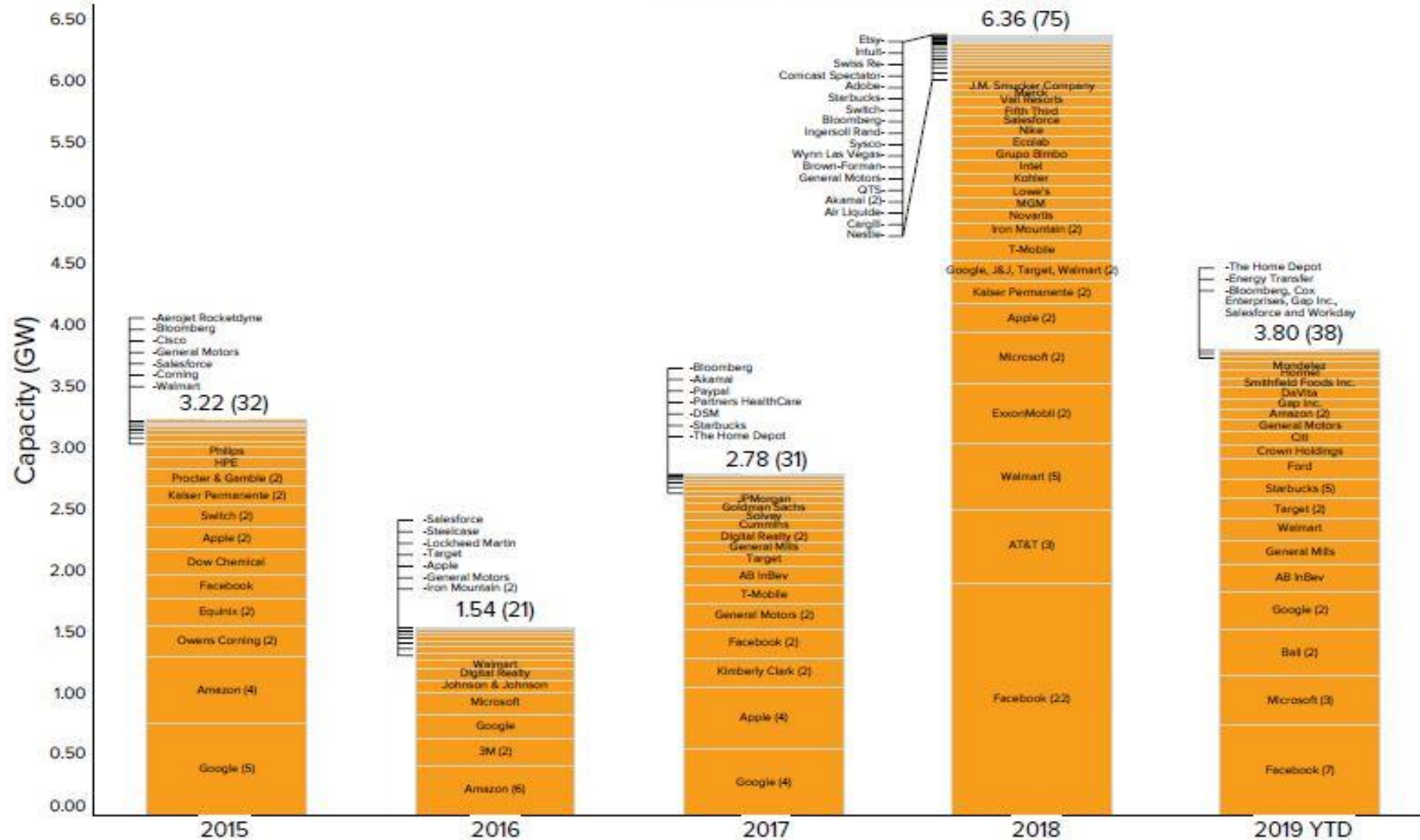




WORLD
RESOURCES
INSTITUTE

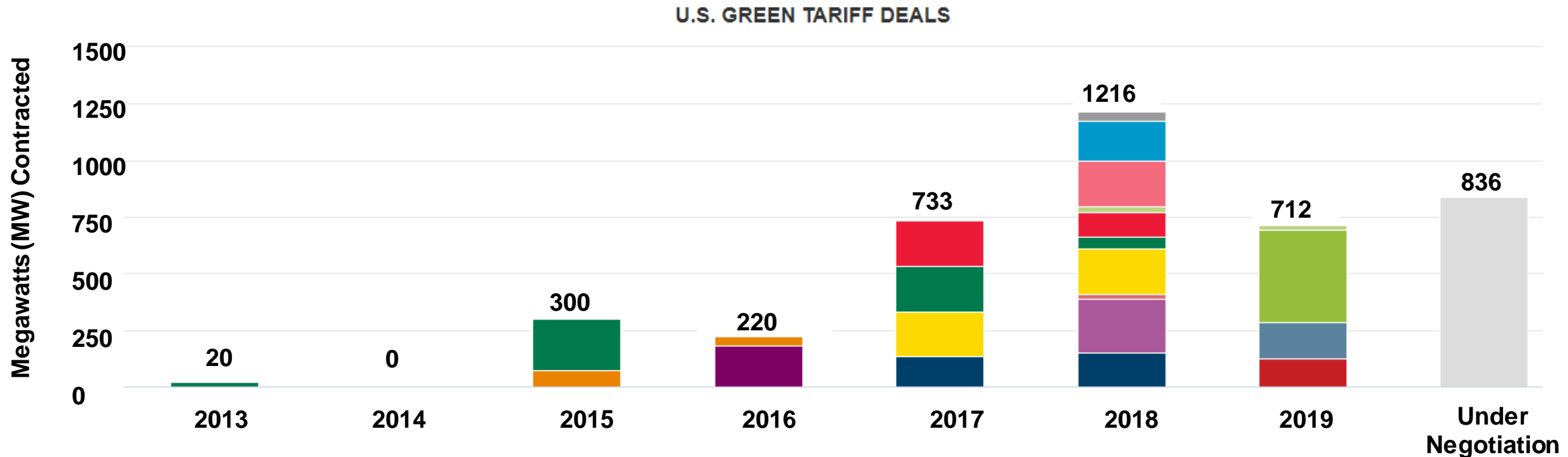
CITY AND CORPORATE RENEWABLE ENERGY PROCUREMENT

Lori Bird, World Resources Institute
Energy Systems Integration Group Conference, October 29, 2019



As of August 28, 2019. Publicly announced contracted capacity of corporate Power Purchase Agreements, Green Power Purchases, Green Tariffs, and Outright Project Ownership in the US, 2015 – 2019YTD. Excludes on-site generation (e.g., rooftop solar PV) and deals with operating plants. (#) indicates number of deals each year by individual companies. Copyright 2019 by Renewable Energy Buyers Alliance.

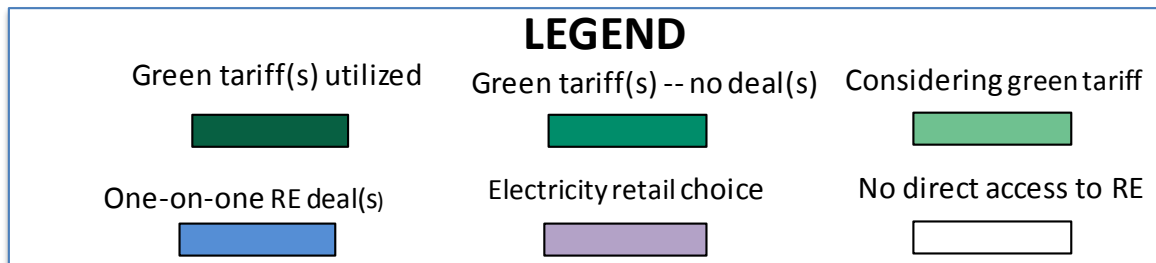
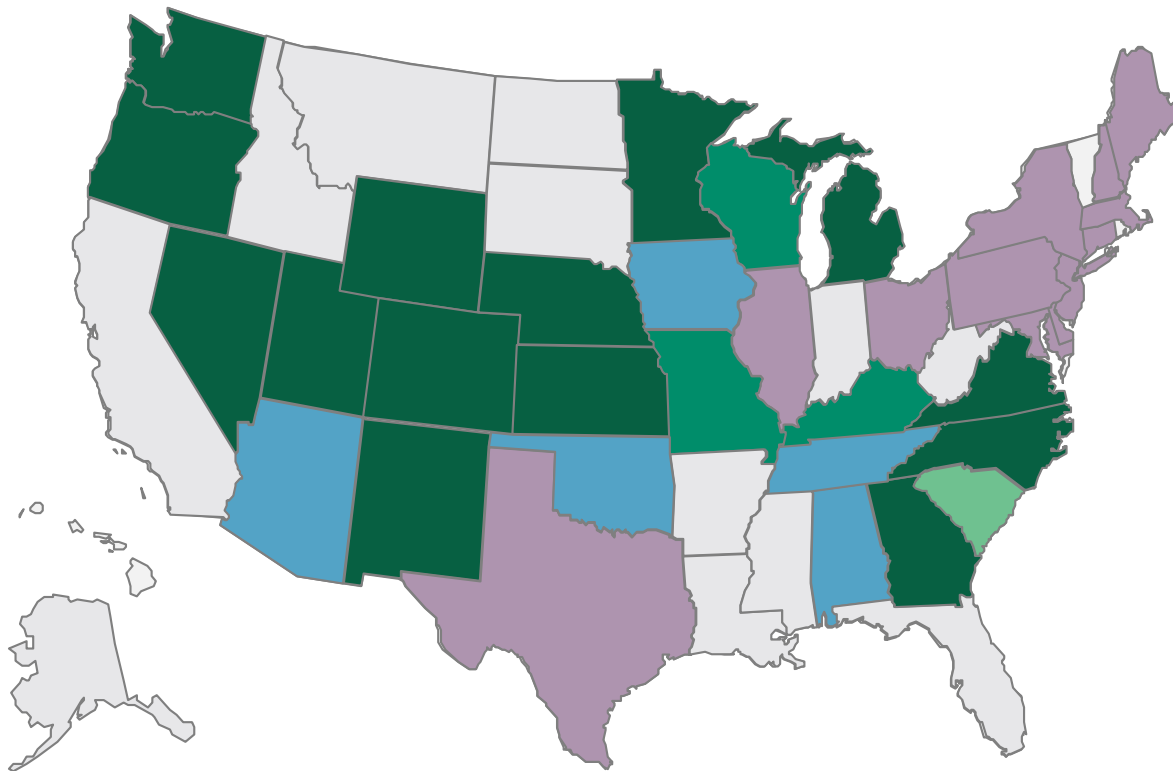
GROWTH IN GREEN TARIFF PROCUREMENT



~3.2 GW of green tariff transactions completed

- 19 utilities offer 31 green tariff programs across 18 states
- 8 new programs initiated in 2019

UTILITY GREEN TARIFFS EXPANDING

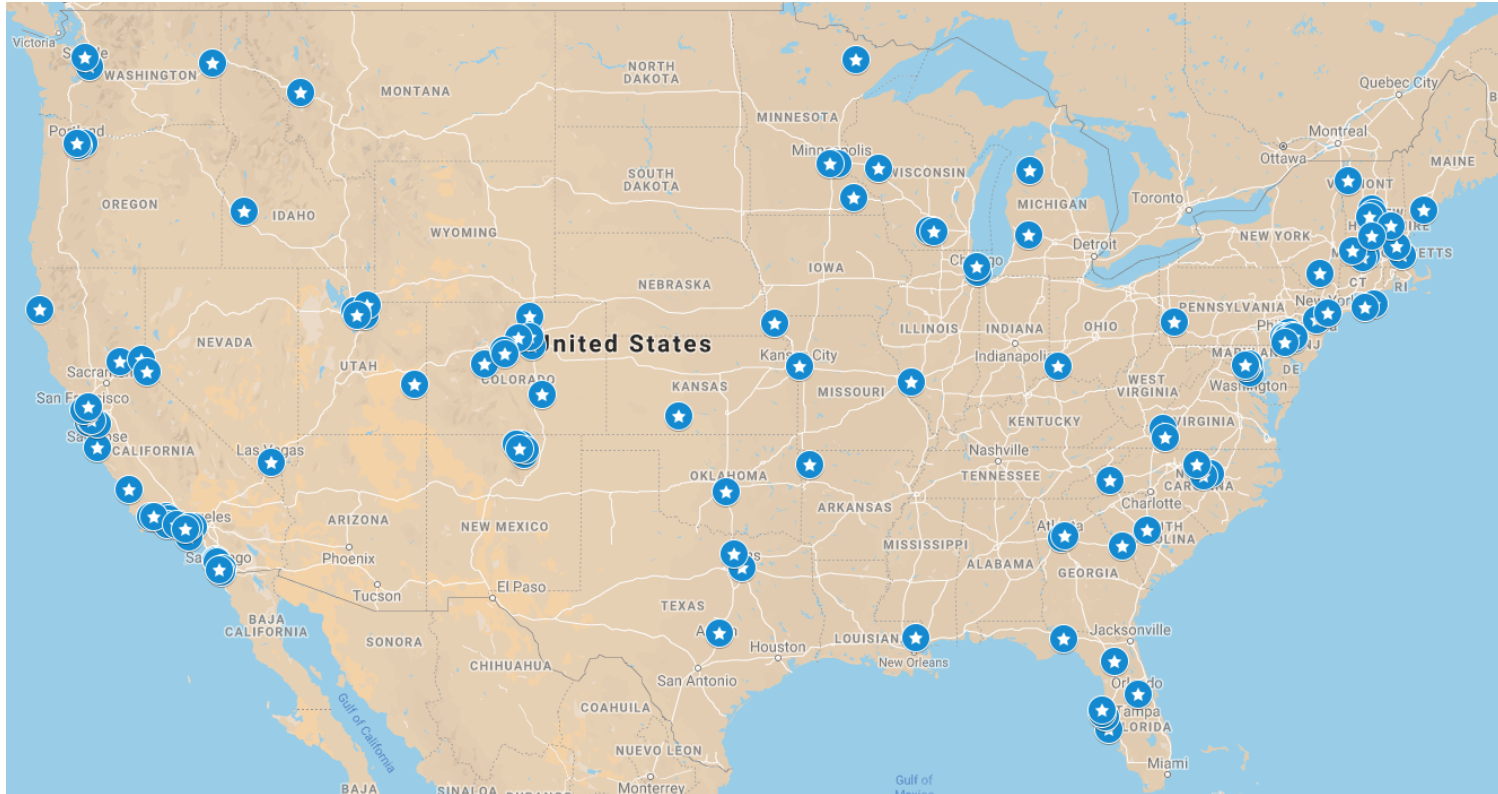


- 19 utilities offer 31 programs in 18 states
- 8 new programs in 2019
- Several others under development

New Green Tariff Programs

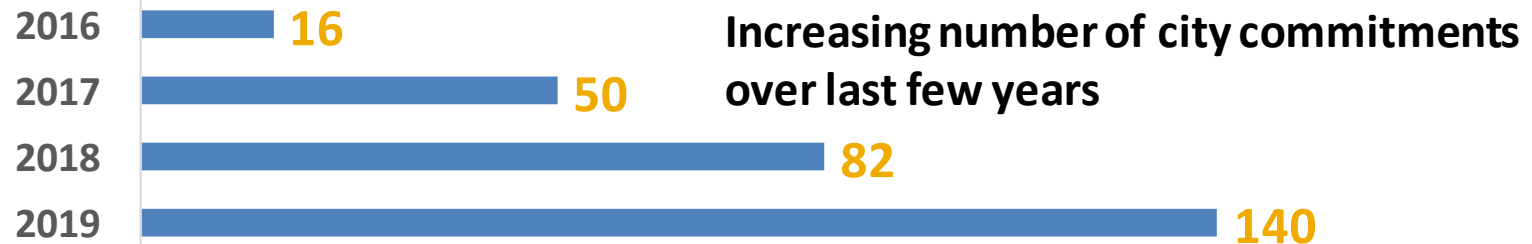
Georgia	Georgia Power	Customer Renewable Supply Procurement (CRSP)
Kentucky	Duke Energy	Green Source Advantage, GSA
Kentucky	LG&E-KU	Standard Rate Rider Green Tariff
Michigan	DTE Energy	Large Customer Voluntary Green Pricing Program (LCVGP), Rider 19
New Mexico	Public Service Company of New Mexico (PNM)	Solar Direct
North Carolina	Duke Energy	Green Source Advantage, GSA
Oregon	Portland General Electric	Green Energy Affinity Rider (GEAR)
Virginia	Dominion Energy	Schedule RF

100% COMMUNITY-WIDE RENEWABLES COMMITMENTS



Local governments with 100% renewables goals:

- ~140 cities spanning 30 states
- >200 TWh of electricity demand





WORLD
RESOURCES
INSTITUTE

THANK YOU