

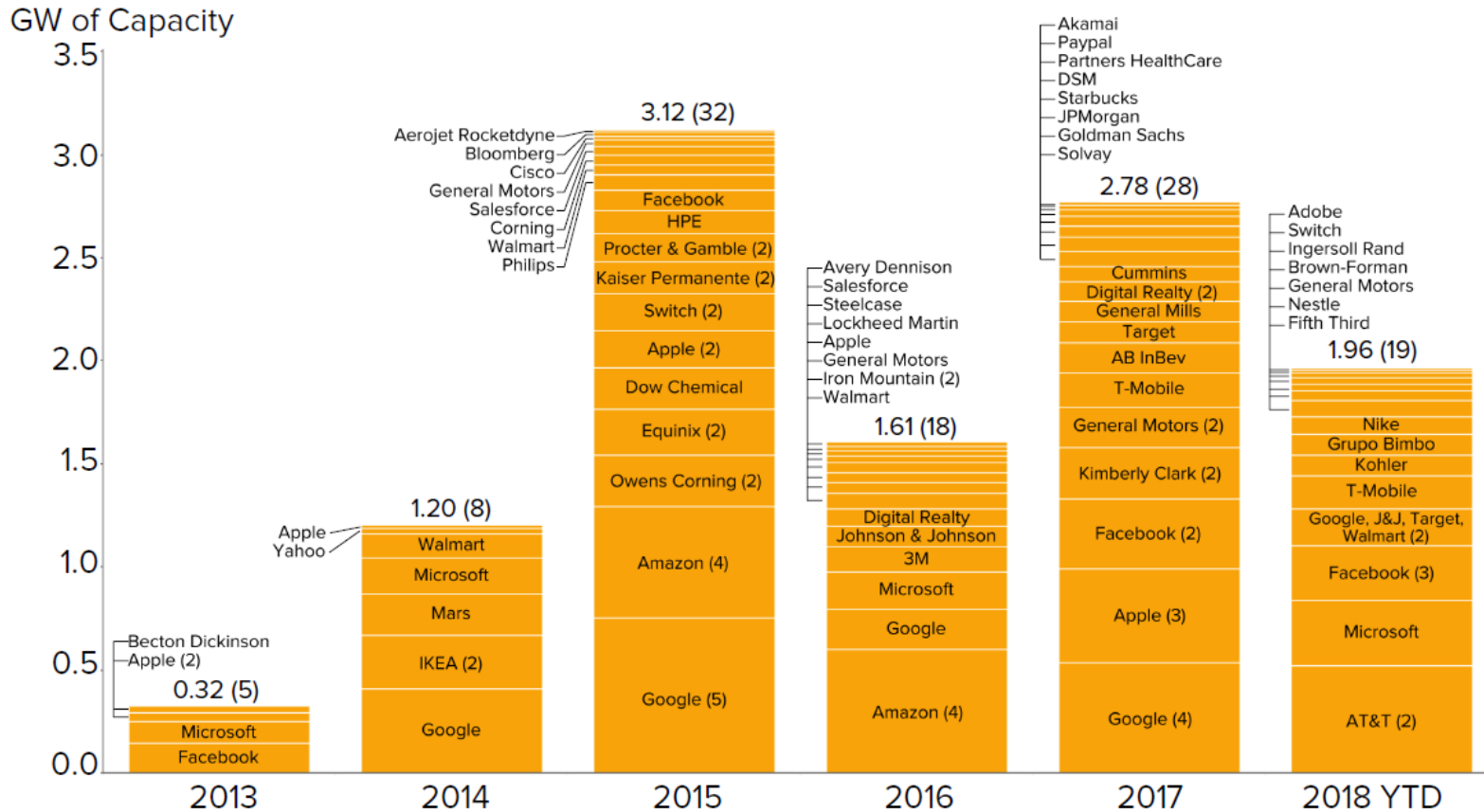
Non utility procurement in Alberta

Sara Hastings-Simon, PhD

CanSIA Summit

21 June 2018

A growing trend in the U.S.



Publicly announced contracted capacity of corporate Power Purchase Agreements, Green Power Purchases, Green Tariffs, and Outright Project Ownership in the US, 2013 – 2018 YTD. Excludes on-site generation (e.g., rooftop solar PV) and deals with operating plants. (#) indicates number of deals each year by individual companies.

Plugging In

Opportunities to procure renewable energy for
non-utility companies and institutions in Alberta

Sara Hastings-Simon, Saeed Kaddoura, Alexander Klonick,
Aletta Leitch, Mark Porter

March 2018



[www.pembina.org/
pub/plugging-in](http://www.pembina.org/pub/plugging-in)

The Opportunity in Alberta

- Deregulated electricity market in Canada
- Rising electricity prices
- Highly emitting grid
- REP renewables procurement created price discovery and project pipeline
- Potential second market through carbon compliance obligation
- Additional goals met through procurement

Why buyers procure



Keys to unlocking Alberta opportunity

- Education
- Risk sharing and bundled offerings
- Preserving the option for additionality