

What is Community Choice Aggregation?



CCA is a shared service model: local government(s) + local distribution utility

How Community Choice Aggregation Works



source



CCA

buying and building
electricity supply

delivery



UTILITY

delivering energy,
maintaining lines,
billing customers

customer



YOU

benefitting from
affordable rates,
local control,
cleaner energy

CCA Around the Country



CCAs in 7 States

- California
- Illinois
- Massachusetts
- New Jersey
- Ohio
- Rhode Island
- New York

State Activity:
Utah, Colorado



CCA in California is Rapidly Growing



● Operational CCAs

MCE Clean Energy (*includes Napa County, parts of Contra Costa and Solano Counties*)

Sonoma Clean Power

Lancaster Choice Energy
Clean Power San Francisco
Peninsula Clean Energy (*San Mateo County*)

● 2017 Launch

Santa Clara County / *Silicon Valley Clean Energy*
Alameda County / *East Bay Community Energy*
Humboldt County / *Redwood Community Energy*
Los Angeles County (*Phase 1*)
Yolo County--*City of Davis / Valley Clean Energy Alliance*
Town of Apple Valley

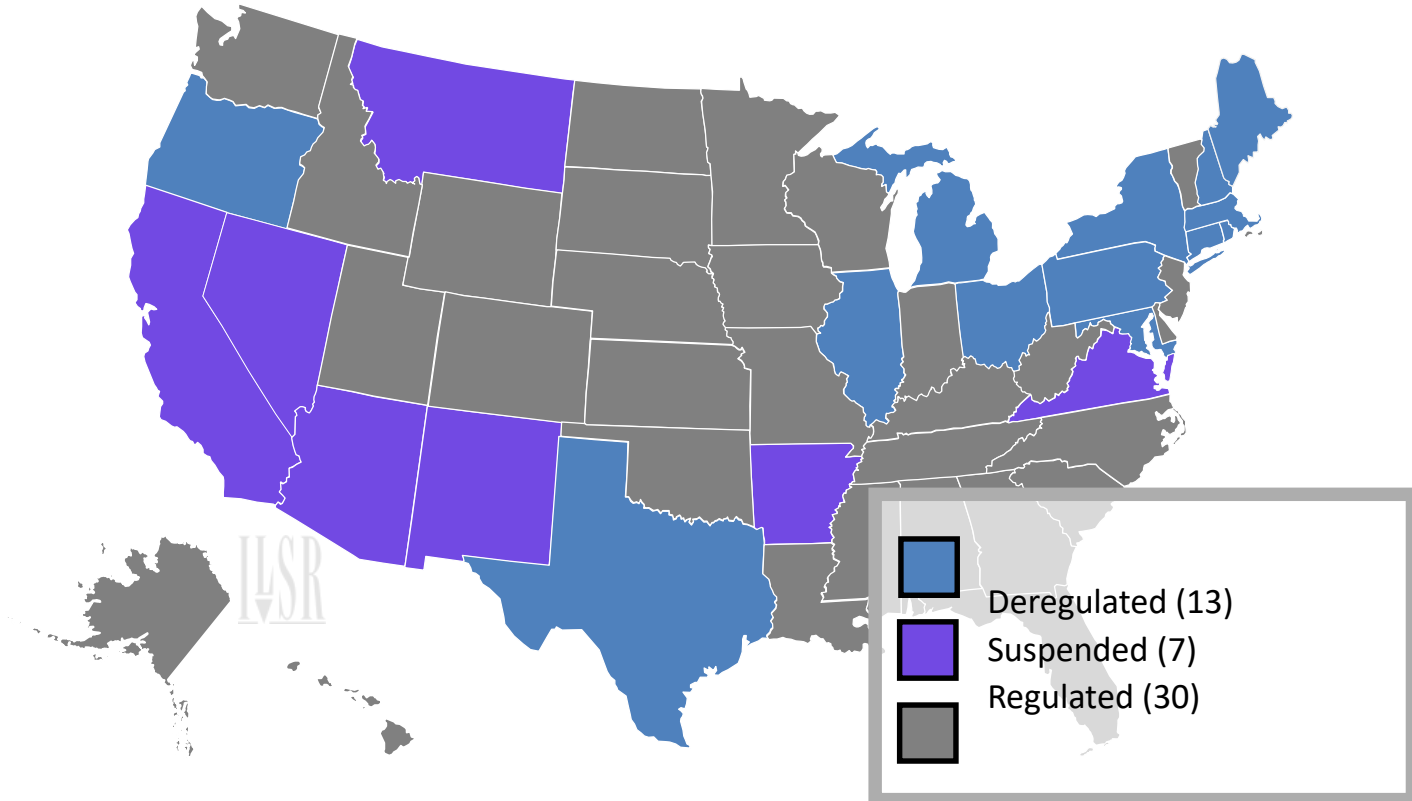
● Exploring / In Process

Butte County
City of Hermosa Beach
City of Pico Rivera
City of San Jacinto
City of San Jose
Contra Costa County
Fresno County
Kings County
Mendocino County
Monterey County*
Placer County
Riverside County
San Benito County*
San Bernardino County
San Diego County
San Joaquin County
San Luis Obispo County**
Santa Barbara County**
Santa Cruz County*
Solano County
Tulare County
Ventura County**

*Monterey Bay Tri-County

**Central Coast Tri-County

CCA Potential and Approach Influenced by Electricity Markets



CCA's Universal Features



- Enabled by State legislation
- Supported by existing electrical (and sometimes gas) revenue stream
- Opt-out program; CCA becomes default electrical provider in service area
- Utility handles power distribution, grid maintenance, consolidated billing
- CCA retains autonomy over power supply, generation rates
- Authorized to serve all residential customers; may also serve commercial/ industrial and other account types
- Available except in areas already served by a municipal utility
- Local governments (or Agencies of local govts) are the contracting entities
- Existing State regulations and environmental mandates apply

Differences Between the States



- Statutory requirements and implementing regulations vary
- Vote of elected body (i.e. Board of Supervisors or City Council) vs. local referendum
- City as “passive” contracting agent vs. separate agency formation and/or more active engagement
- Procurement approach, goals, length/terms, and program operations vary
- Utility relationships and service agreements vary

Today's Discussion Topics



- **Getting Started: Lessons and Options for CCA Formation**
 - Shawn Marshall, LEAN Energy US
- **Community & Customer Engagement**
 - Barry Vesser, Center for Climate Protection
 - Dan Lieberman, Peninsula Clean Energy
- **Power Procurement and Local Power Potential**
 - Dawn Weisz, MCE Clean Energy
- **Leveraging CCA for Clean Tech Innovation**
 - Cathy DeFalco, Lancaster Choice Energy
- **CCA Outside California: How it Works in Retail Energy Markets**
 - Mike Gordon, Westchester Smart Power

CCE is on the Rise in CA...



August Regulatory Update



- PG&E Diablo Canyon Closure – Protests Due By Sept 15
- PGE 2015 ERRA Forecast Application (A.14-05-024; establishes 2017 PCIA)
- Energy Storage Procurement and PCIA (A.15-12-003, A.15-12-004 et al)
- SDG&E Request to Establish a Marketing Affiliate (Adv Letter 2822-E)
- PG&E General Rate Case Phase 2 (A.16-06-013)
- Integrated Resource Planning (R.16-02-007)

Legislation We're Tracking



- SB 215 – Governor’s CPUC Reform Package – No official position
- AB 1530 (Levine) Nonbypassable Charges for Large Customers Installing DG Resources – CCAs were opposed; bill is now budget trailer bill AB 1612; NBC exemption provisions were removed – CCAs are now neutral
- AB 1110 (Ting) GHG Emissions Reporting - CCAs are now neutral
- AB 2868 (Gatto) Distributed Energy Storage/Cost Recovery – MCE working with Gatto’s office; no position as yet
- SB 886 (Pavley) Batter Storage Requirements - CCAs Support