Office of the Ombudsman 2012 Annual Report

Presented by La Ronda Bowen

March 2013

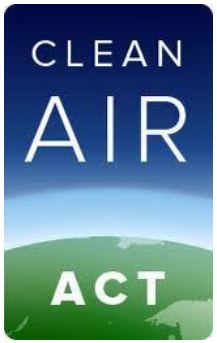
Outline

- Ombudsman mandates connect SBiz to AB 32.
- Small business models and definitions.
- Government Code – El Monte call report.
- 1990 CAA Amendments Section 507.
- Connections and networks.
- OMB regional assignment map.
- Anticipating small business needs.
- 2013 goals.

Connected

Ombudsman Mandates Connect Small Business, AB 32, and Other ARB Interests

- Education and the Environment Initiative (EEI).
- California Government Code.
- Clean Air Act Amendments Section 507.
  - Small Business Technical & Environmental Compliance Assistance Program.
- AB 32 - "Consider overall societal benefits."

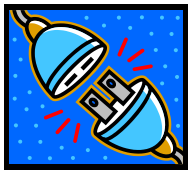


Connected

3 Common Small Business Models

- In business with the intention of staying for the long haul.
  - Concerns: survival, growth, employee retention, $.
  - ARB Interest: technology diffusion, sustainability.
- In business with the intention of providing for self and family.
  - Concerns: Access to credit, marketing, sales.
  - ARB Interest: next generation behavior.
- In business with the intention of growing into a profitable enterprise and getting out.
  - Concerns: Policy, market, commercialization, $.
  - ARB Interest: new technologies, investment.

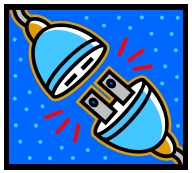
Connected



Small Business Defined

- US EPA 507: 100 or fewer employees and not a major source.
- US Small Business Administration: <500 employees and $14 million sales over 3 years.
- CA DGS: domiciled in CA, 100 or fewer employees, $14 million sales over 3 years except manufacturing/no sales limit.
- ARB rule for small fleets is 3 vehicles or fewer.
- CPUC: 20kW electrical demand.

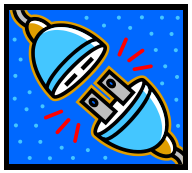
Connected



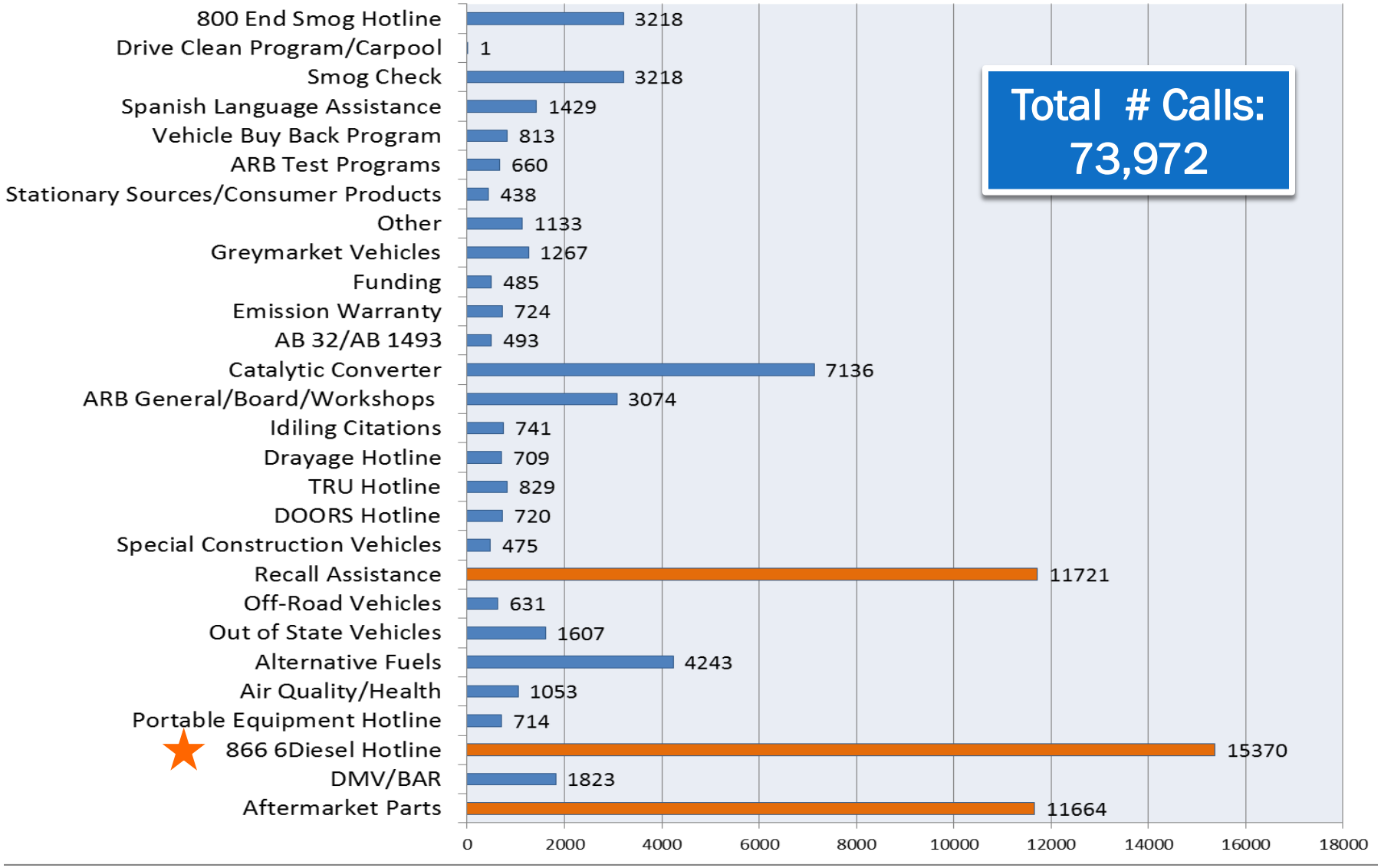
California Government Code

- Facilitate communication on air regulatory issues.
- Investigate & resolve complaints.
- Report and make recommendations on small business concerns.
- Assist Agency to achieve procurement goals.

Connected



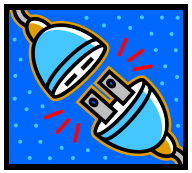
El Monte 2012 Call Report



1990 Clean Air Act Amendments Section 507

- Three part compliance assistance
  - Ombudsman – Communication, plain language, "connecting wire" for program, statewide report to National EPA Ombudsman for Congress.
  - Technical Assistance – Permitting, rule interpretation, compliant technologies.
  - Compliance Advisory Panel – Small business voice, support to state, information dissemination.

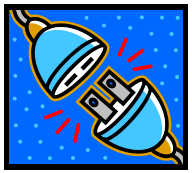
Connected



Green Business Network Data

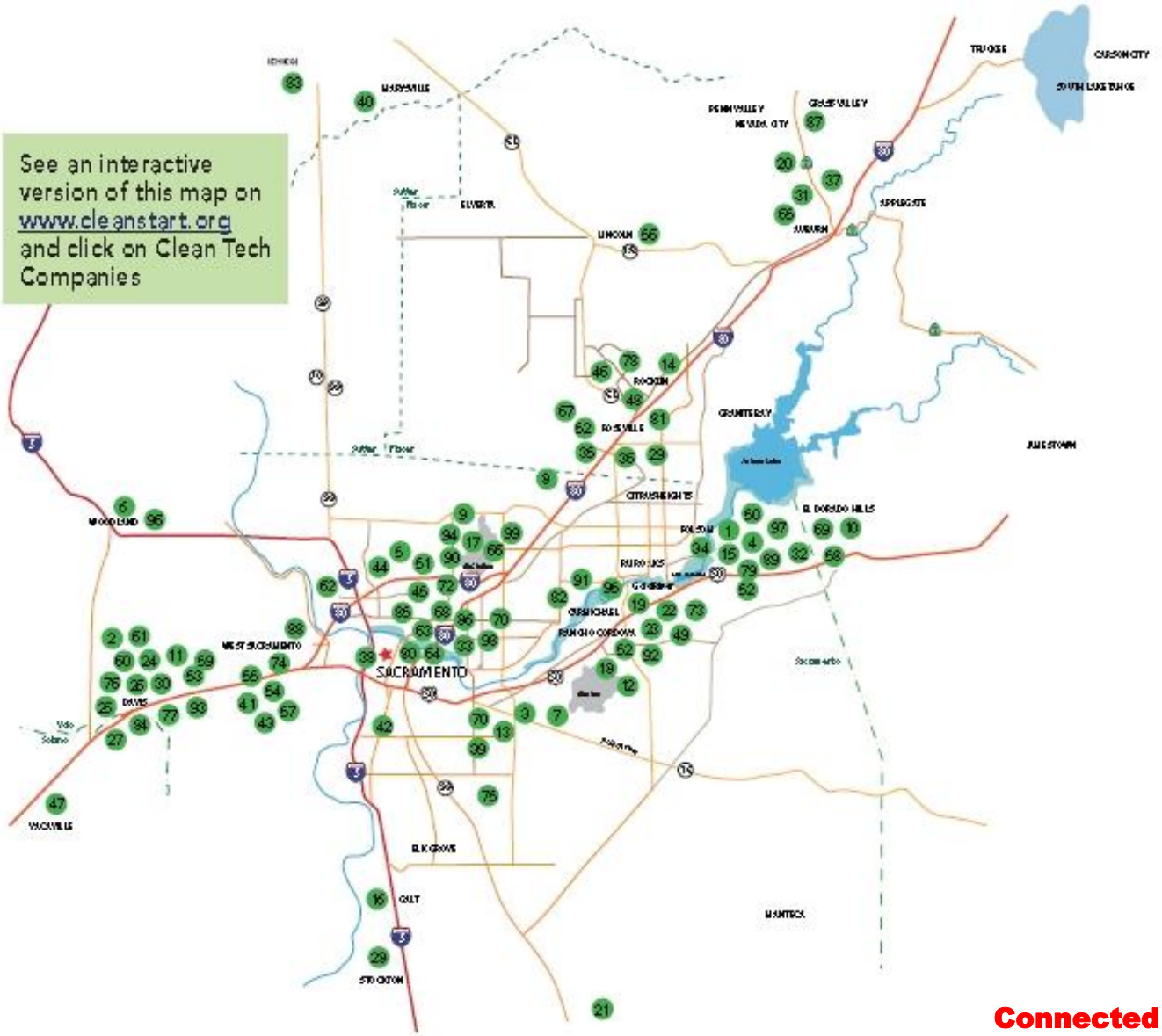
	2,664 Businesses (2012)	*Goal: 10k-20k Businesses (2020)*	*Goal: 40k+ Businesses (2050)*
Hazardous Waste Reduced (lbs)	1,800	*6,757 – 13,514*	*27,027*
Hazardous Waste Reduced (gal)	6,245	*23,442 – 46,884*	*93,769*
GHG Emissions Saved (tons)	171,677	*644,432 - 1,288,863*	*2,577,726*
Solid Waste Diverted from LF (tons)	106,308	*399,054 - 798,107*	*1,596,215*
Energy Saved (kWh)	38,254,747	*143,598,757 – 287,197,513*	*574,395,026*
Water Saved (Gal)	30,362,771	*113,974,252 – 227,948,503*	*455,897,007*

Connected

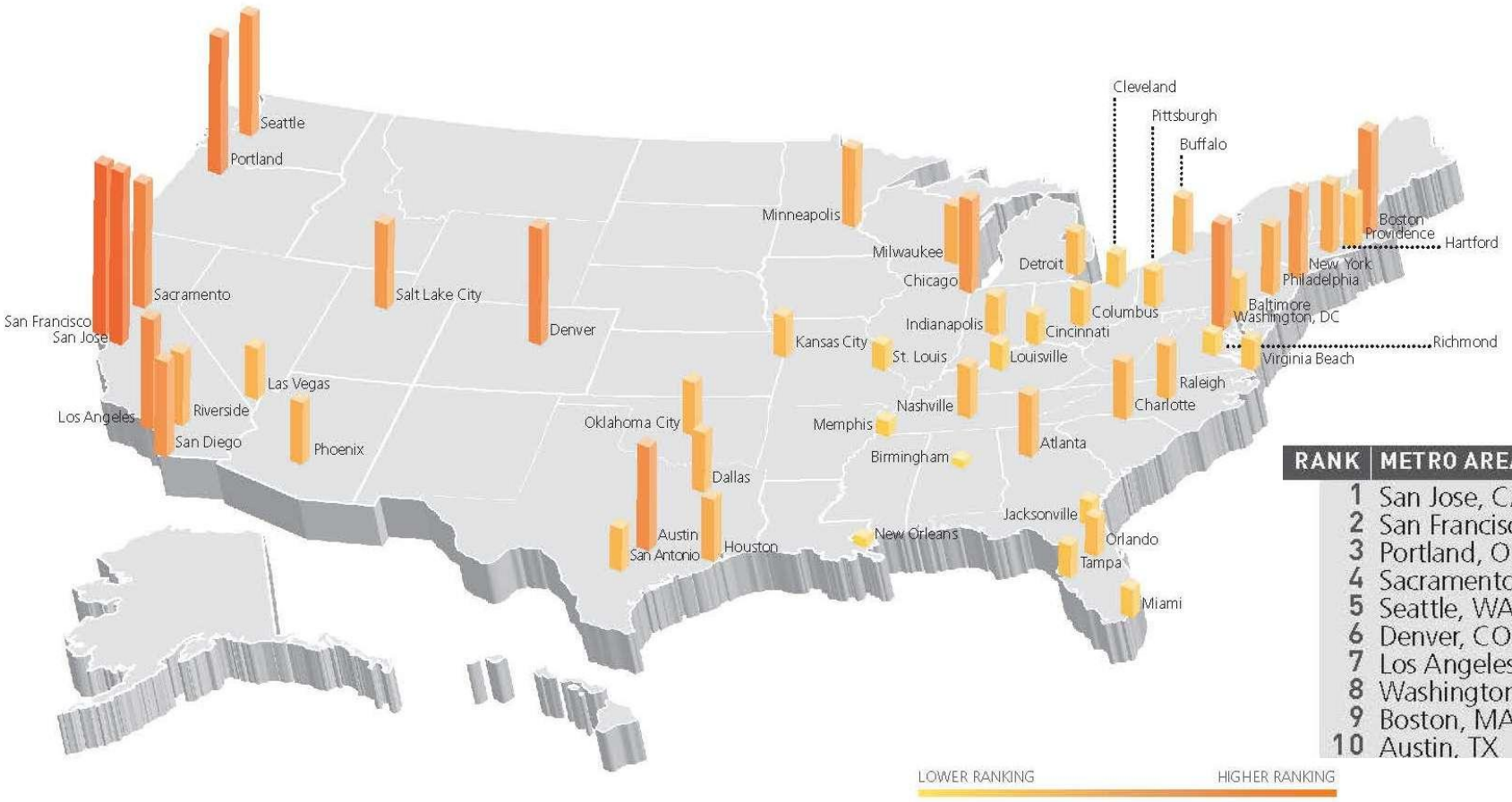


Sacramento Regional Connections

Sacramento's Clean Tech Companies 2013



Top Clean Technology Cities

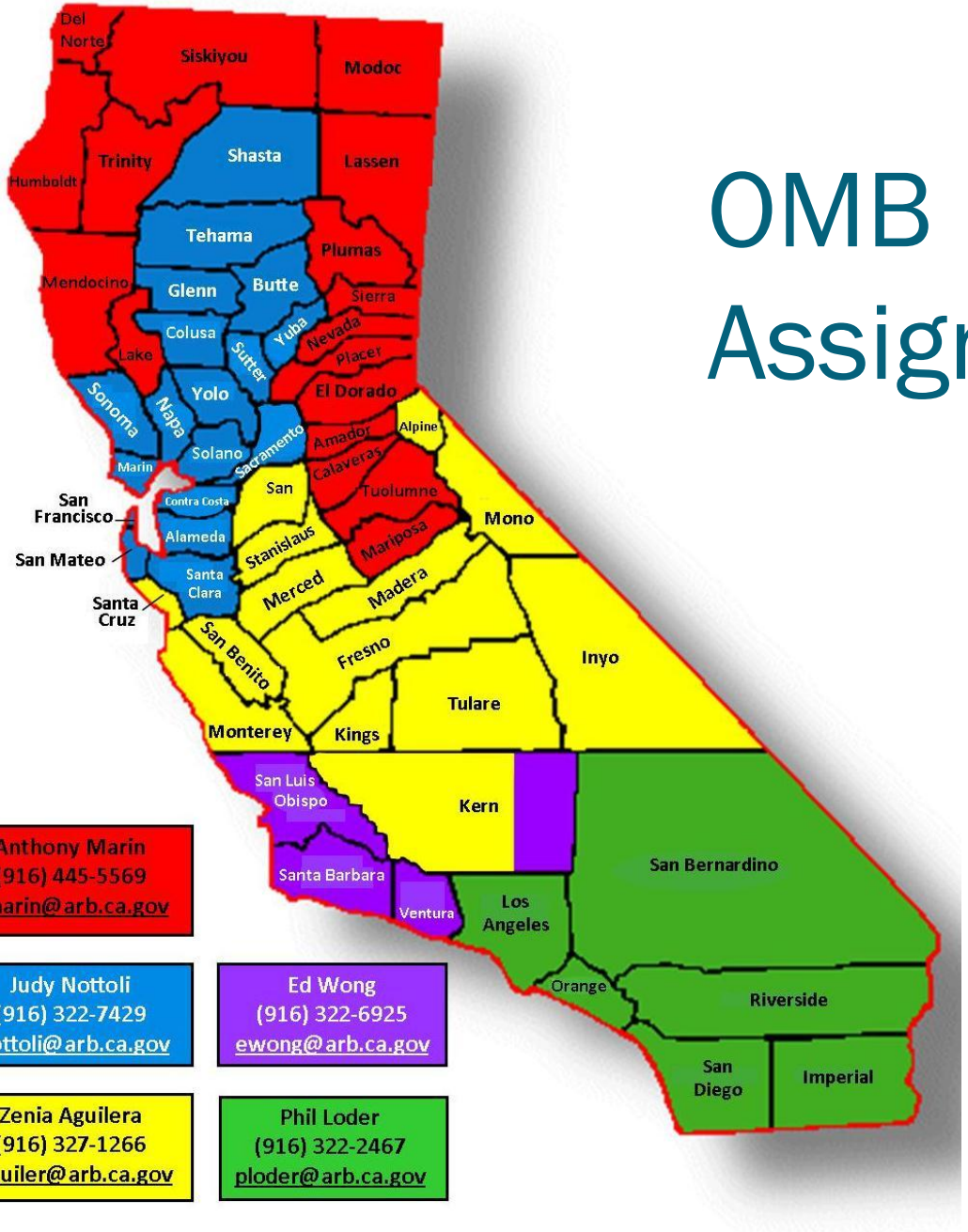


RANK	METRO AREA
1	San Jose, CA
2	San Francisco, CA
3	Portland, OR
4	Sacramento, CA
5	Seattle, WA
6	Denver, CO
7	Los Angeles, CA
8	Washington, DC
9	Boston, MA
10	Austin, TX

CLEAN EDGE © 2012 Clean Edge, Inc. (www.cleanedge.com). This executive summary contains findings and excerpts from the 2012 U.S. Metro Clean Tech Index, a subscription-based service.

Connected

OMB Regional Assignments



Anthony Marin
(916) 445-5569
amarin@arb.ca.gov

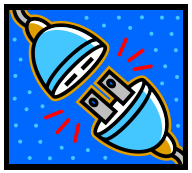
Judy Nottoli
(916) 322-7429
jnottoli@arb.ca.gov

Ed Wong
(916) 322-6925
ewong@arb.ca.gov

Zenia Aguilera
(916) 327-1266
zaguiler@arb.ca.gov

Phil Loder
(916) 322-2467
ploder@arb.ca.gov

Connected



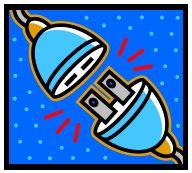
Anticipating Small Business Needs

- **Technology**: What are the obstacles to bringing clean technologies to demonstration & commercialization?
- **Financing**: Where are the financing gaps?
- **Climate**: How do small businesses affect community resiliency after climate-related natural disasters?
- **Climate**: Are businesses that adopt energy efficiency and sustainable business practices more resilient than their counterparts?

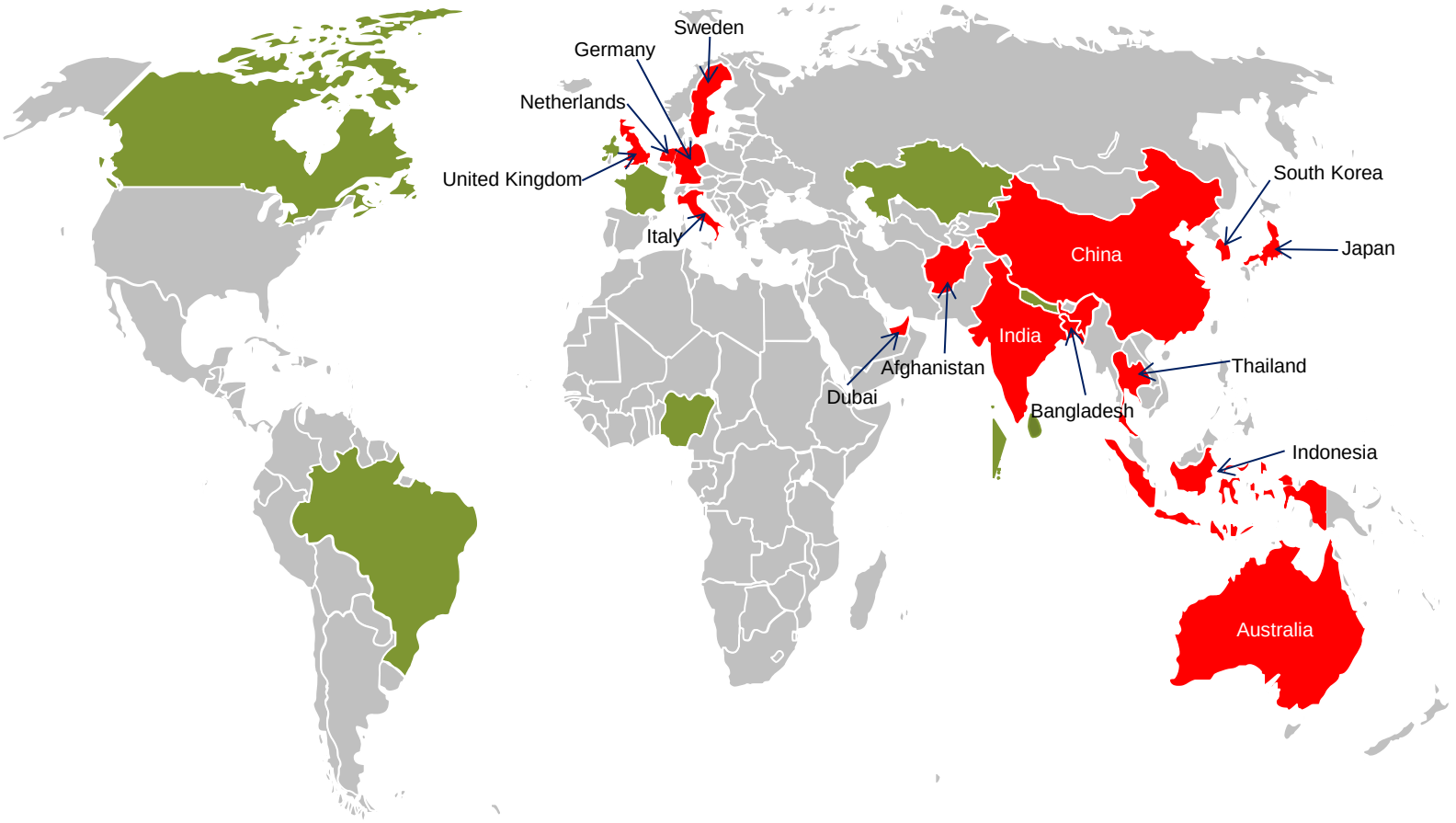
Connected

Education and the Environment

Connected



Countries Visiting ARB in 2012



Connected

2013 Goals

- Identify financing, resources, partners, and strategies to meet needs.
- Further educate ourselves on small business and climate resiliency.
- Implement the Small Business Compliance Advisory Panel.
- Strengthen all networks.

Connected

Peter Drucker on Entrepreneurs

"An entrepreneur searches for change, responds to it and exploits opportunities."

Connected

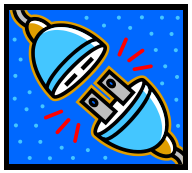
Questions or Comments

Contact Information

La Ronda Bowen

Ombudsman

Phone: (916) 323-6791

e-mail: ombudsman@arb.ca.gov

Connected