

Office of the Ombudsman 2012 Annual Report

Presented by La Ronda Bowen
March 2013

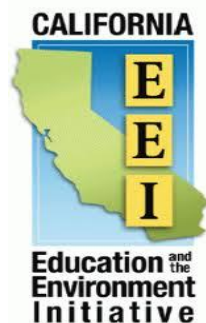
Outline

- 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.



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.



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.

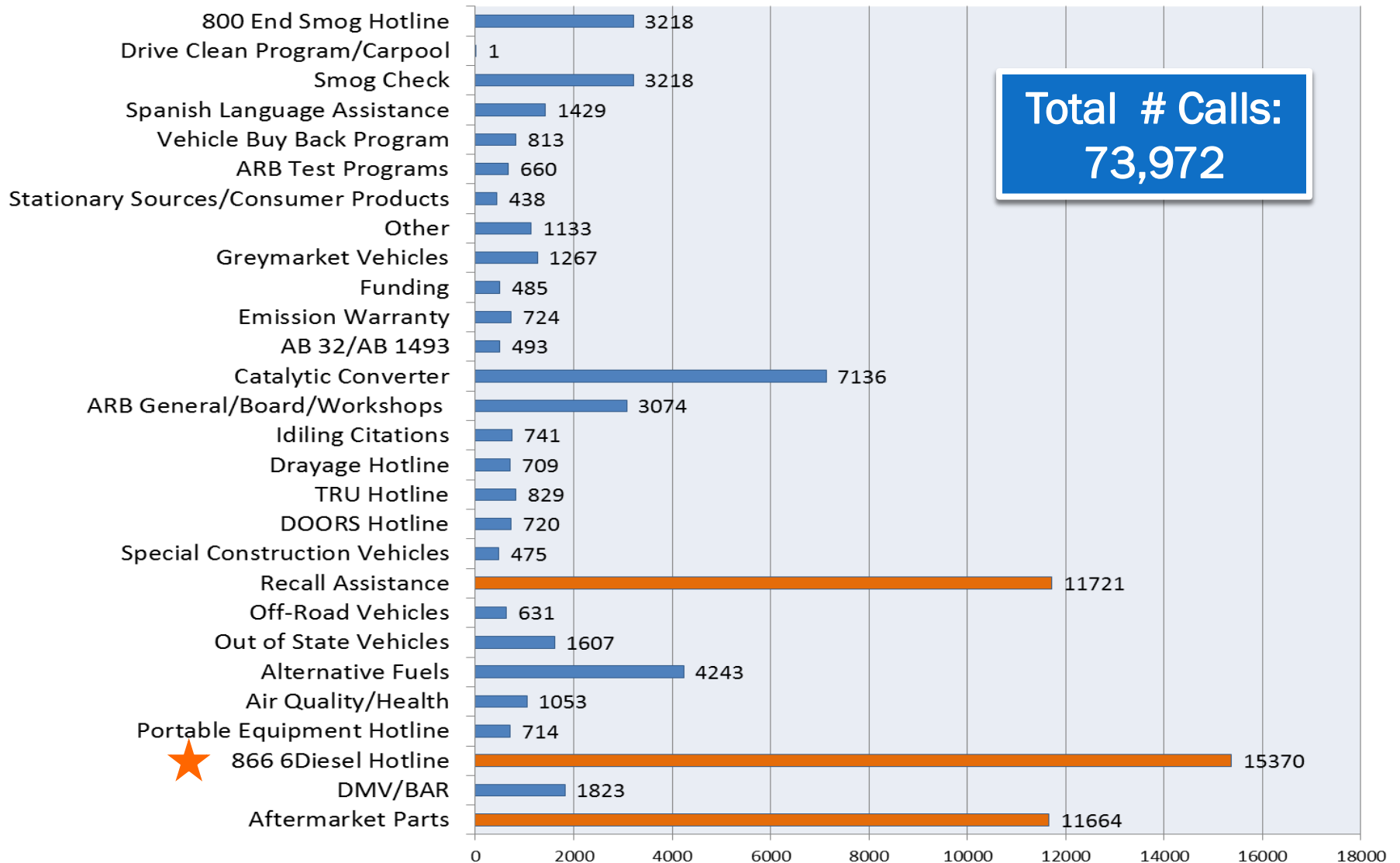


California Government Code

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



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



Sacramento Regional Connections



Connecting Citizens, Shaping Solutions

SACRAMENTO METROPOLITAN

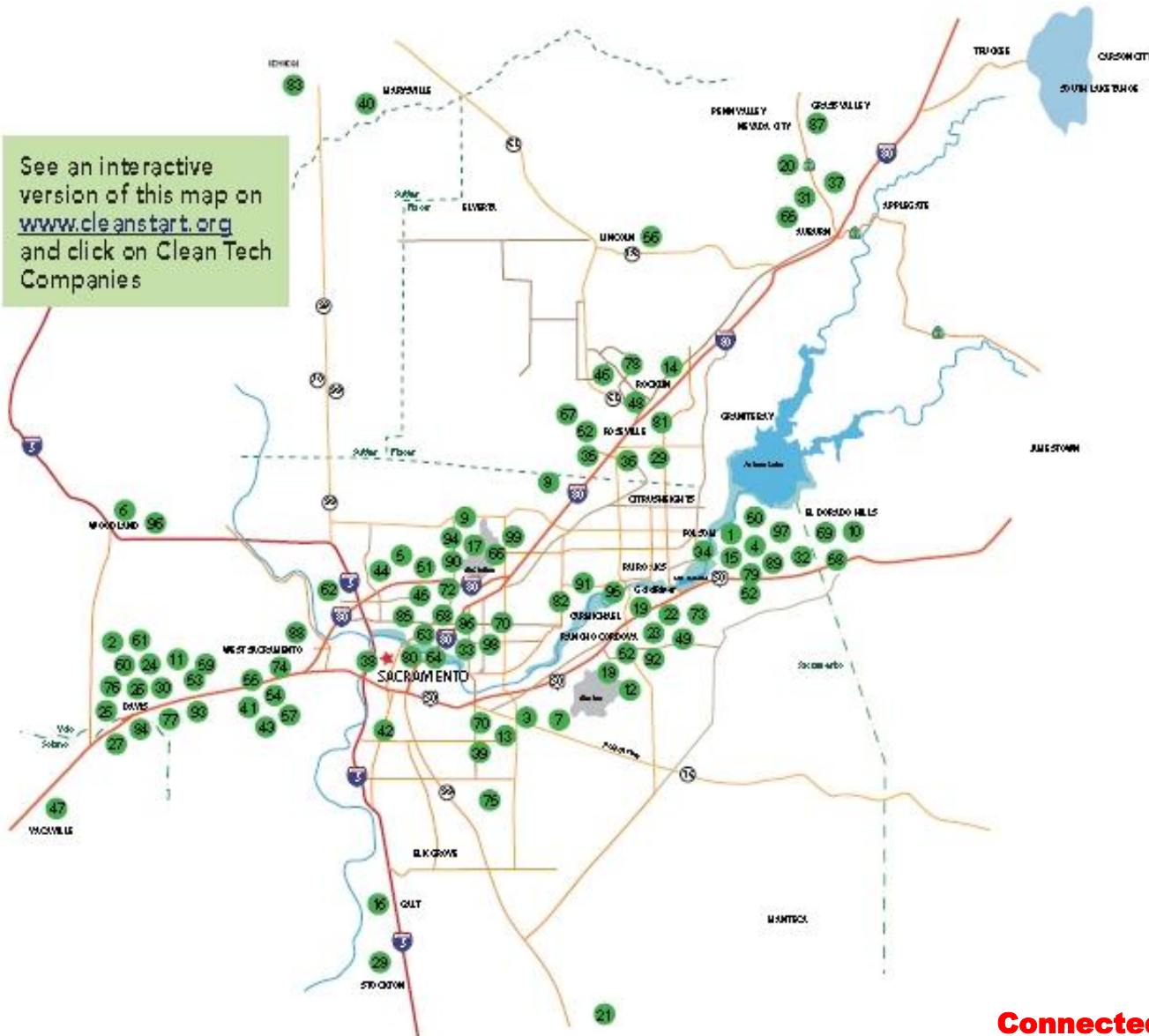


American River Ventures

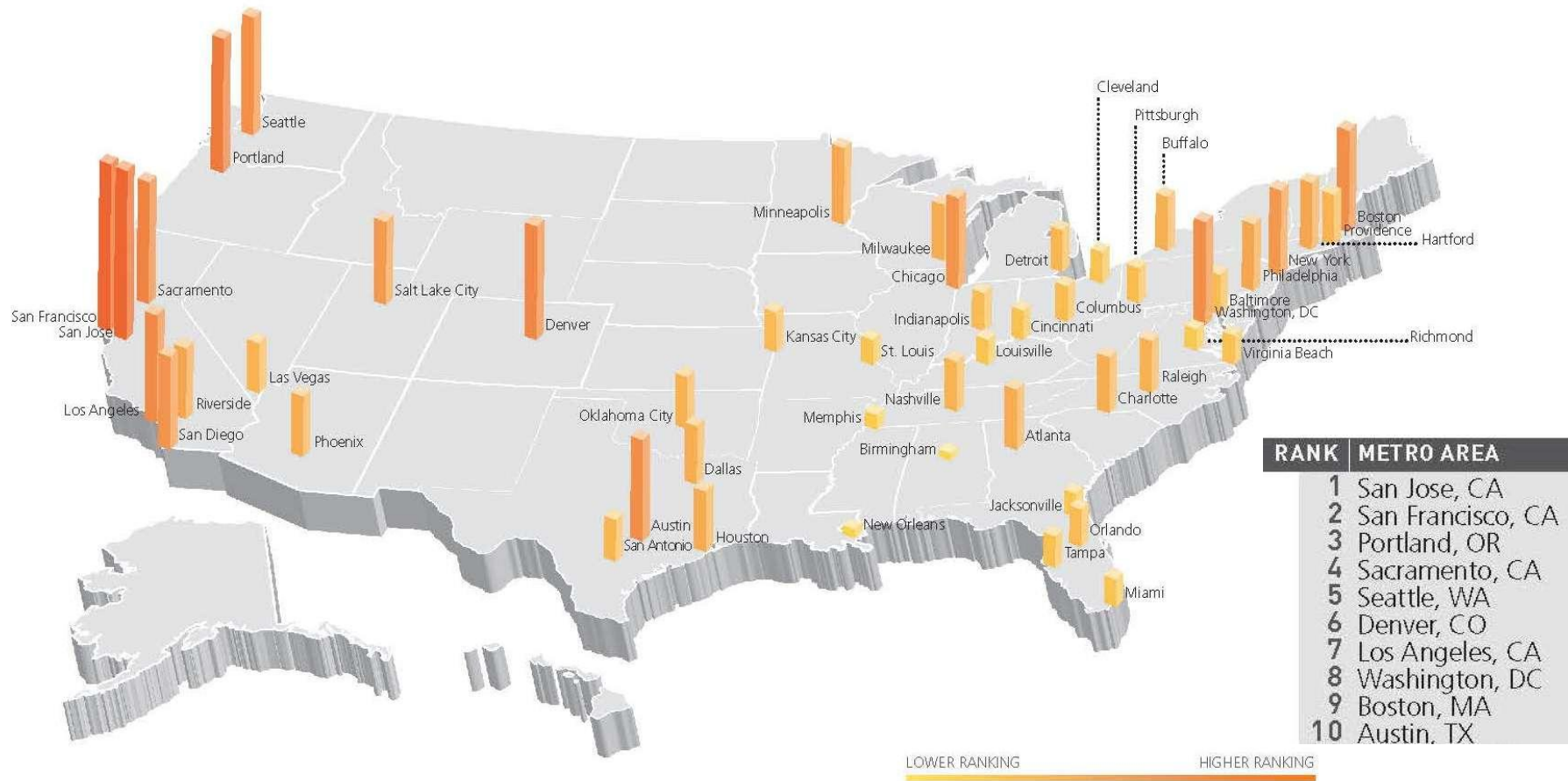


Sacramento's Clean Tech Companies 2013

See an interactive version of this map on www.cleantech.org and click on Clean Tech Companies



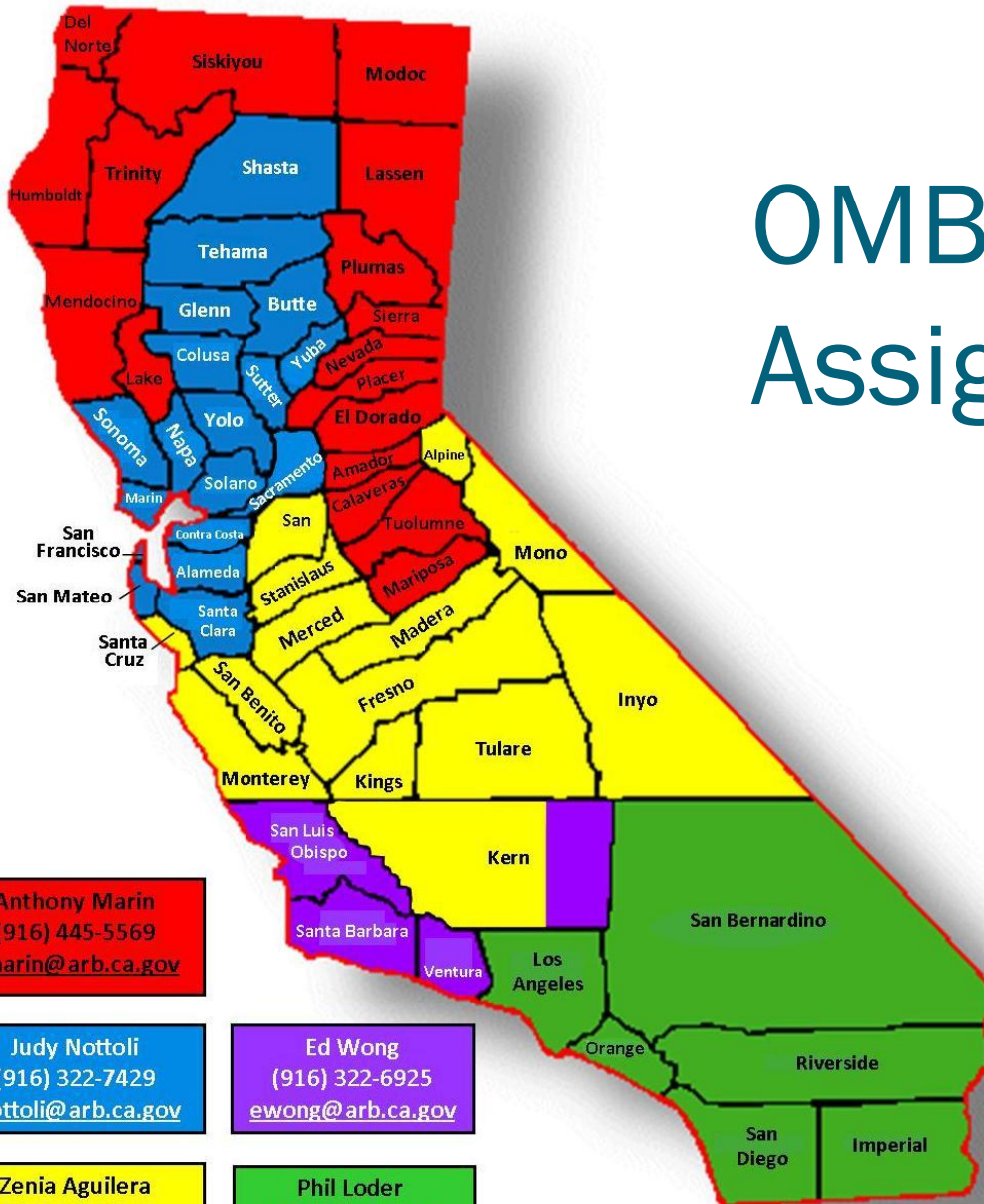
Top Clean Technology Cities



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



OMB Regional Assignments



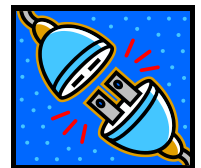
Anthony Marin
(916) 445-5569
amarin@arb.ca.gov

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

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

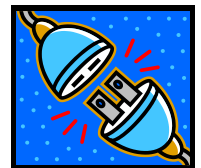
Ed Wong
(916) 322-6925
ewong@arb.ca.gov

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



Anticipating Small Business Needs

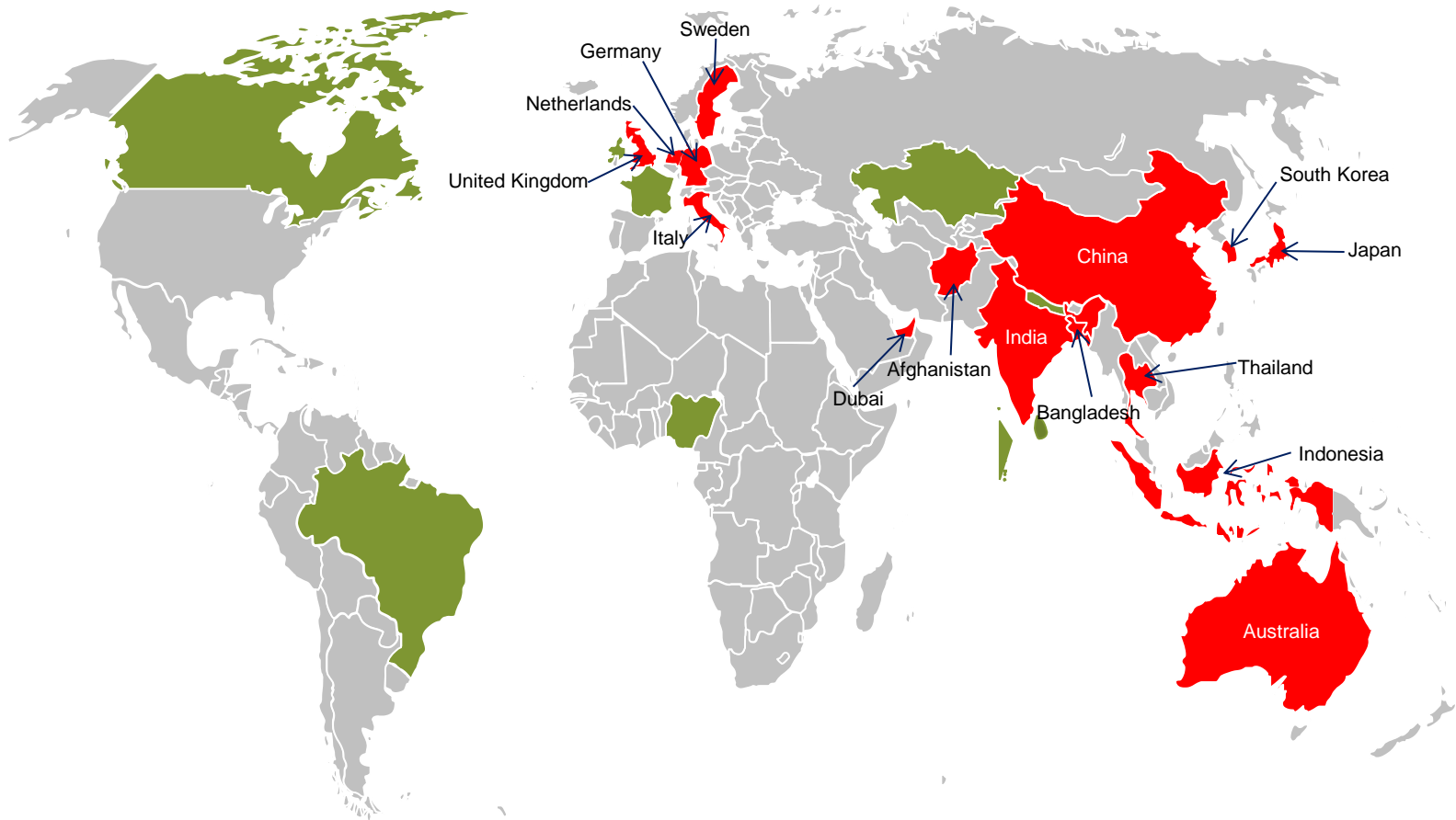
- **Technology:** What are the obstacles to bringing clean technologies to demonstration & commercialization?
- **Financing:** Where are the financing gaps?
- **Climate:** How do small businesses affect community resiliency after climate-related natural disasters?
- **Climate:** Are businesses that adopt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



Education and the Environment



Countries Visiting ARB in 2012



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.



Peter Drucker on Entrepreneurs

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



Questions or Comments

Contact Information

La Ronda Bowen

Ombudsman

Phone: (916) 323-6791

e-mail: ombudsman@arb.ca.gov

