

July 23, 2012

Arizona Environmental Strategic Alliance  
PO Box 67076  
Phoenix, Arizona  
85082-7076  
Attn: Jim Thrush

**PING, Inc**  
**2011 Member Annual Report**

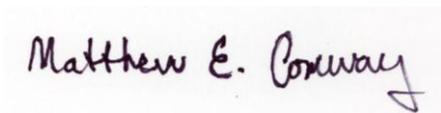
Mr. Thrush:

This letter transmits one copy of PING, Inc.'s (PING) 2011 Member Annual Report. PING is proud of its commitment to environmental excellence and is honored to be an active member in the Arizona Environmental Strategic Alliance (AESA). This Annual Report presents some of the programs that were either completed or active in the 2011 reporting year; however, the report does not include all of PING's environmental initiatives.

Please note that the organization of our 2011 annual report aligns closely with the AESA Member Annual Report format. AESA leadership characteristics are noted in italicized font. PING's responses are presented in normal font.

We look forward to your review of our annual report.

**For PING, Inc.**

A handwritten signature in dark ink that reads "Matthew E. Conway". The signature is written in a cursive style and is positioned above the printed name of the signatory.

Matthew Conway, CSP, CHMM  
Environmental/Safety Manager



**Arizona  
Environmental  
Strategic  
Alliance**

*A Partnership to Protect and Enhance Arizona's Environment...*

PO Box 67076, Phoenix, Arizona 85082-7076 Telephone and Fax: 480-422-7392 www.azalliance.org

**MEMBER COMPANIES:**  
*Arizona Public Service\**  
*City of Scottsdale*  
*Intel Corporation*  
*Kitchell*  
*Salem Boys Auto*  
*Salt River Project*  
*Ping, Inc.*

**ADVISORY COUNCIL:**  
*Co-Chair:*  
*Beverly Westgaard,*  
*AESA*  
*Co-Chair/Representative:*  
*Dennis Dickerson,*  
*Maricopa County*  
*Hal Berkowitz, ASU*  
*Ian Bingham, Arizona*  
*Department of*  
*Environmental Quality\**  
*John Godec, Godec,*  
*Randall & Associates*  
*Ray Saracino, US EPA\**  
*Sen. Amanda Aguirre,*  
*Arizona State Senate*  
*Mitch Klein, Polsinelli*  
*Shugart PC*  
*Kim Furphy*

*\* Alliance Founding Partner*

Annual Report for Year 2011

PRESENTING YOUR  
 ENVIRONMENTAL MANAGEMENT CREDENTIALS

*THE ROAD TO EXCELLENCE*

PING, Inc  
 (Name of Member Organization)

**Directions:**

The following pages list some of the leadership characteristics practiced by leading environmentally conscious organizations across the country. Progressive organizations and regulatory agencies identified these characteristics and expectations when the Alliance was formed.

*For Member Organizations with >100 Employees:*

Please select at least two leadership characteristics for each of the first three categories and respond to the elements of category number four. Provide examples explaining how your organization excels in that area.

*For Member Organizations with < 100 Employees:*

Please select at least one leadership characteristic for each of the first three categories and respond to the elements of category number four. Provide examples explaining how your organization excels in that area.

**PLEASE NOTE:**

- The fewer the examples reported, the more compelling they should be.
- Information provided needs to be applicable to reporting year labeled above.
- Make all attempts to **quantify** and **qualify** your information so that it can be fully appreciated by the reader.
- Define and describe any references to additional or attached information.
- Members may include information or documents prepared for other purposes as a means to accomplish the Alliance report. However, if this approach is used, please provide clear cross-references between the specific leadership characteristic reported on and the page or section of the document relied on.
- Provide examples of reported improvements or new initiatives.

**OPTIONAL REPORT FORMATS**

Member Organizations may submit an alternative environmental annual report if (1) the report addresses the four categories of "Leadership Characteristics" (pg. 3) and (2) if the member submits an "Alternative Annual Report Cover Letter" (pg. 2) certifying adherence to Alliance Principles (pg. 4), and (3) presents a brief report to the Annual Report Review Committee. The Review Committee reserves the right to ask for additional information if the alternative report does not sufficiently address Leadership Characteristics.



# Arizona Environmental Strategic Alliance

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## LEADERSHIP CHARACTERISTICS

### 1. Conservation and Pollution Prevention

- Trip reduction program participation and innovation;
- Programs to reduce water consumption;
- Programs to reduce regulated discharges to the environment;
- Programs to minimize the production of waste; source reduction, product substitution, toxic inventory reduction, etc;
- Programs to reduce energy consumption, e.g., Energy Star, Green Lights;
- Use of renewable energy technologies;
- Implementation of a waste program or waste reuse practices;
- Instituting an environmental reclamation or improvement project, e.g., creating a wetland.

### 2. Education and Mentoring

- Mentoring other organizations regarding process improvements and pollution prevention approaches and techniques;
- Providing to the public an annual report documenting environmental performance;
- Distribution of literature, guides, or reference material concerning environmental issues;
- Membership and active participation in voluntary federal, state, or local environmental protection or reinvention programs, e.g., Water Wise, Environmental Leadership Program, Project XL, or Partners for Pollution Prevention;
- Creating or participating in any program that enhances the goal of improving the organization's relationship to the environment, beyond that expected by regulatory requirement;
- Innovation for environmental improvement within industry or sector.

### 3. Organizational Environmental Policies

- Evaluation of the environmental impacts of product(s) life cycle;
- Implementing a policy requiring vendors to meet the member's environmental requirements;
- Instituting and following a "green" purchasing policy;
- An environmental management system and audit program;
- Implementation of sustainability practices.

### 4. Other Topics to Report

- Include any other innovation or environmental leadership activities not covered earlier that support the Alliance Principles (See Next Page).
- Include any potentially adverse matters concerning your environmental performance.



# Arizona Environmental Strategic Alliance

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## ALLIANCE PRINCIPLES

- **Management Commitment** - Alliance members implement these Principles and make evident their commitment to environmental responsibility. They demonstrate environmental leadership and implement management processes that ensure public accountability and are consistent with their own environmental policy.
- **Protection of the Ecosphere** - Alliance members continually strive to reduce and eliminate releases of substances that may cause environmental damage to the air, water, earth or its inhabitants.
- **Sustainable Use of Natural Resources** - Alliance members promote the responsibility for resource stewardship and sustainability through planning and wise management by prudent use of natural resources, conserving nonrenewable natural resources, and promoting the development and use of renewable resources.
- **Environmental Restoration and Community Relations** - Alliance members act promptly and responsibly to correct conditions that endanger health, safety, or the environment and to restore the environment where opportunities within their means exist. They inform the community of conditions that may affect public health and welfare. They strive to communicate effectively by providing both comprehensive and comprehensible information, and tailor their communications to ensure appropriateness for various audiences. Alliance members seek advice and counsel through dialogue with community members and respond to community concerns about facility operations.
- **Energy Conservation** - Alliance members conserve energy and improve the energy efficiency of their internal operations used in producing their goods/services. Alliance members promote travel efficiency and strive to reduce transportation impacts to the ecosystem.
- **Risk Management and Reduction** - Alliance members strive to reduce the environmental health and safety risks to employees and communities, and endorse environmentally-responsible management practices. Members also inform customers about the environmental impacts and costs of consumer choices and provide information about practices that can result in an improved environment.
- **Environmental Education and Monitoring** - Alliance members educate peers, customers, employees, and communities about the importance of maintaining regulatory compliance and integrating environmental performance into business management practices. They seek opportunities to mentor other organizations and offer information about environmentally-responsible actions, lifestyle choices, behavior practices, and decision-making.
- **Pollution Prevention and Source Reduction** - Alliance members regard pollution prevention as an important component of sustainable development. They actively employ source reduction and recycling to minimize waste, while handling and disposing waste materials in a safe and responsible manner.
- **Environmental Performance and Integrity** - Alliance members demonstrate their commitment to these Principles by maintaining compliance with all applicable environmental regulations. They support and adopt environmental audit procedures and conduct annual self-evaluations of their progress in implementing these Principles. They retain their membership status by conducting their business operations in a manner consistent with performance standards as established by these Principles.
- **Public Responsibility and Reporting** - Alliance members believe that the public and other members deserve, and hold the right, to review performance of activities conducted by the Alliance as a whole, as well as those Alliance activities conducted by individual members. Through disclosure of Alliance activity performance reports and open decision-making, the Alliance and its members are committed to promoting the highest standards of organizational integrity and public responsibility.

**PING, Inc.**

**Arizona Environmental Strategic Alliance  
2011 Member Annual Report**

**LEADERSHIP CHARACTERISTICS**

**1. Conservation and Pollution Prevention**

*Programs to minimize the production of waste; source reduction, product substitution, toxic inventory reduction, etc.*

*Programs to reduce energy consumption, e.g., Energy Star, Green Lights.*

***Campus Redesign Program***

PING initiated a multi-year, facility-wide campus re-design project in 2011. The project involves renovation, demolition, and new construction activities that affect the entire PING campus. Opportunities for improvements to existing environmental systems include recycling of construction materials, water-saving and energy-saving devices, and storm water controls. Two environmental programs from the redesign effort are highlighted below.

**2011 Recycling of Construction Materials**

PING set a goal of 50% landfill diversion of construction materials generated from renovation of Building 113 (Anser Building). In order to facilitate this effort, PING's prime contractor (DPR) required its sub-contractors to recycle building materials that were generated by their operations. Several dumpsters/roll-offs were staged in the area and were periodically monitored by DPR and PING employees. Results are presented below and are calculated on a weight basis. The cost avoidance value is based on non-landfill disposal of the diverted weight.

**Goal: 50%**

**Results: 46%**

**Cost Avoidance: ~\$7,500**



**Material Segregation**

## 2011 Building 113 (Anser Building) Energy Use

PING targeted energy use in lighting systems as part of the redesign effort of Building 113 (Anser Building). PING set a goal of a 15% reduction in total kW of new lighting fixtures. Although the number of fixtures did not change, PING was able to reduce the watts per lamp as well as the watts per fixture. Results are presented below. The cost avoidance value is a simple estimate of the cost of electricity avoided due to the changes in lamp/fixture wattage.

**Goal: 15%**

**Results: 18%**

**Cost Avoidance: ~\$1,100/year**

## 2. Education and Mentoring

*Mentoring other organizations regarding process improvements and pollution prevention approaches and techniques;*

Education and mentoring activities conducted in 2011 are summarized below.

Month	Activity
February	Present 2009 AESA Annual Report
March	Host AZBaS annual meeting. Premier Precision benchmark PING system
April	Leggett and Platt benchmark PING system
May	Present P2 and Waste Minimization programs at SAEMS RCRA Seminar
June	Present UST and P2 at AHMP Thunderbird Chapter training seminar
August	Present PING sustainability program at AMC/AZBaS environmental summit
September	Present PING sustainability program to Brown and Caldwell employees/clients
October	Present 2010 AESA Annual Report
November	Present PING sustainability program at AESA Legislative Forum. Panel member on supply chain engagement at City of Phoenix Go Green Conference.



Bill Wiley – MCAQD Director at  
PING AZBaS Meeting

*Creating or participating in any program that enhances the goal of improving the organization's relationship to the environment, beyond that expected by regulatory requirement.*



PING is an active member in the Arizona Environmental Performance Track program. [ADEQ: Programs: Arizona Environmental Performance Track \(AzEPT\)](#)



PING, a charter member, continues to be an active board member in Arizona Businesses Advancing Sustainability (AZBaS). [Arizona Businesses Advancing Sustainability](#)

### **3. Organizational Environmental Policies**

*An environmental management system and audit program*

PING is certified to ISO 14001. An independent assessment of PING's ISO 14001 EMS for the 2011 year was conducted by TUV SUD America, Inc. during the month of February 2012. The assessment included all EMS elements and covered the entire facility.

An internal EMS assessment for the 2011 year was conducted in December 2011. The assessment included all EMS elements and covered the entire facility.

An internal compliance audit to assess facility compliance with regulatory statutes, internal policies, and accepted practices was conducted in October 2011.

All instances of potential non-compliance and EMS non-conformance identified during the audits and assessments were managed by PING's Corrective and Preventive Action Procedure.

*Implementing a policy requiring vendors to meet the member's environmental requirements*



PING continues to develop and implement a responsible sourcing program. Actions completed throughout the reporting year include:

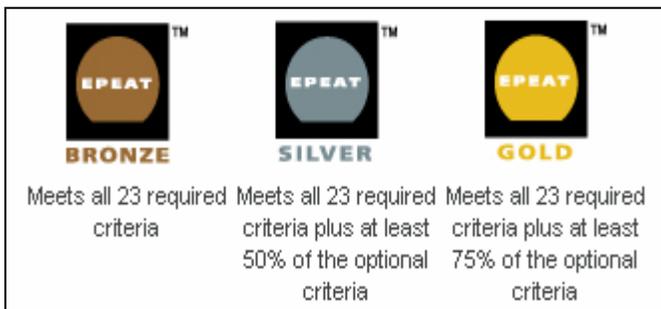
- developing a code of conduct and management standards,
- evaluating suppliers,
- developing a restricted substance program, and
- researching legislation and regulations (e.g. California Proposition 65, California Transparency in Supply Chains Act, Consumer Products Safety Improvement Act, etc.)

PING will continue to report on this endeavor in future annual reports.

#### 4. Other Topics to Report

*Include any other innovation or environmental leadership activities not covered earlier that support the Alliance Principles.*

#### **Green Electronics**



As reported in previous Annual Reports, PING continues to implement a program to purchase computer assets that, at a minimum, meet Electronic Product Environmental Assessment Tool (EPEAT) silver criteria. Although this is the current normal computer purchasing policy, non-EPEAT rated computers may need to be purchased based on PING Information Systems Department requirements.

PING uses the Electronic Environmental Benefits Calculator (EEBC)

<http://isse.utk.edu/ccp/projects/benefitscalculator/elecbenecalc.html> to quantify the total benefits from the purchase, operation, and end-of-life management of computers as might be purchased or managed under the EPEAT program. Our calculations are summarized below.

**Calculated Benefits from EPEAT Purchases Using EEBC**

<b>Year</b>	<b>Form</b>	<b>Measurement</b>		<b>Energy savings</b>	<b>Primary material savings</b>	<b>GHG emission savings</b>	<b>Air emission savings</b>	<b>Water emission savings</b>	<b>Toxic material savings</b>	<b>Haz waste savings</b>
				(kWh)	(kg)	(kg of CE)	(kg)	(kg)	(kg)	(kg)
2008	APR	Revised Baseline		25100	44800	1970	103000	216	10	357
2009	APR	Actual		115744	204928	21796	473025	991	11	441
2010	P2 Progress Report	Actual		192734	341280	36298	787774	1650	18	712
2011	P2 Amendment	Revised Baseline		237580	420700	44746	971103	2034	23	874

*Include any potentially adverse matters concerning your environmental performance.*

Two agency inspections were conducted at PING in 2011. They are summarized below.



- ADEQ conducted an unannounced UST inspection in March 2011. The inspection was completed and no further action was required.



- The City of Phoenix Water Services Department conducted an unannounced storm water inspection in September 2011. PING submitted its SWPPP per the request of the City. The inspection was completed and no further action was required.

No other compliance-related issues were identified in 2011.