



## **AFED Corporate Utility Survey**

### **Energy & water**

#### **Subject: AFED Corporate Utility Survey - 2009**

On 29 November 2007, 120 chief executives representing major business sectors from across the Arab region have agreed in Abu Dhabi on staunch commitment to advance the principles of environmental responsibility and cleaner production, and set a target to reduce the consumption of energy and water in their operations by 20% by the year 2012 (relative to 2002). This pledge came in the declaration issued at the conclusion of the groundbreaking Corporate Environmental Responsibility Summit, organized by the Arab Forum for Environment & Development (AFED) in cooperation with the Environment Agency-Abu Dhabi. The Declaration had been later endorsed by the Council of Arab Environment Ministers, who pledged support for its implementation.

As a result of follow-up consultations with participating corporations and other major partners, AFED developed a Corporate Environmental Responsibility Program, in order to identify present status and assist companies meet the targets.

The questionnaire attached is a part of this initiative. It is designed to facilitate your reporting on the progress made to reach those targets. To ensure protection of confidential information, published answers will be anonymous.

We will share results of the survey anonymously with all participants, hence giving you the opportunity to learn about industry trends.

Mr. Bashar Zeitoun, AFED's Corporate Environmental Responsibility Director, will be managing the survey. You can contact him for any queries at:  
[bzeitoun@afedonline.org](mailto:bzeitoun@afedonline.org)

**It is appreciated that we receive the filled forms by 31 May 2009.**

You can either fill the questionnaire online by visiting the following link :  
<http://www.afedonline.org/afedreport/AfedCorporateSurvey.asp>

or download it in [PDF format](#), print it, fill the hard copy and send it back by fax to:  
+961 1 321900.



## AFED Corporate Utility Survey Energy & water

### **General Company Information**

Name of company: \_\_\_\_\_

Headquarters location: \_\_\_\_\_

Name of CEO: \_\_\_\_\_

Contact person: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

P.O. Box: \_\_\_\_\_

Email: \_\_\_\_\_

### **Type of business:** (select one or more)

Manufacturing

Oil & Gas

Finance/Insurance/Banking

Retail

Design & Construction

Consulting

Logistics/Transportation

Service

Contracting

Waste Management

Media

Farming

Communication and Information technology

Other (please specify): \_\_\_\_\_

Q1. **Has your company developed plans to meet the targets for reducing energy and water consumption by 2012?**

YES  NO

Comments: \_\_\_\_\_

Q2. **Do you have standard procedures for measuring annual energy consumption?**

YES  NO

Comments: \_\_\_\_\_

Q3. **Do you have standard procedures for measuring annual water consumption?**

YES  NO

Comments: \_\_\_\_\_

Q4. **Energy and water consumption:** To the best of your ability, estimate the amount of energy and water, in absolute terms, consumed directly and indirectly in your business. Please provide projected figures for 2009-2012. You may use the table below.

YEAR	Energy Consumption (KW-hr)	% Change (relative to 2002)	Water Consumption (Gal)	% Change (relative to 2002)
2002 (baseline)		0		0
2007				
2008				
2009 (est)				
2010 (est)				
2011 (est)				
2012 (est)				

**Q5. Energy and water specific consumption:** To the best of your ability, estimate the amount of energy and water consumed directly and indirectly in your business per unit of production. Please provide projected figures for future years. You may use the table below.

For the unit of production, you may choose what is relevant for your business. For example, the figures can be on a per volume (gallons or m<sup>3</sup>) or weight (metric tons) basis. If a quantity measure does not apply to your business, you may use sales.

<b>YEAR</b>	<b>Energy Consumption (KW-hr/unit)</b>	<b>% Change (relative to 2002)</b>	<b>Water Consumption/Qty (Gal/unit)</b>	<b>% Change (relative to 2002)</b>
2002 (baseline)		<b>0</b>		<b>0</b>
2007				
2008				
2009 (est)				
2010 (est)				
2011 (est)				
2012 (est)				

**Q6. What kind of measures are you taking to reduce energy consumption?**

Please mark the relevant box(es):

- Office equipment replacement and/or more efficient use
- Process design modifications
- Installation of renewable sources of energy (e.g., solar thermal, PV solar, wind)
- Energy management system upgrade
- Building/warehouse upgrades
- Improved maintenance and efficiency tune-ups for heating and air-cooling units
- Efficiency upgrades in vehicle fleet
- Driver education and improved vehicle maintenance
- Other : \_\_\_\_\_

**Q7. What kind of measures are you taking to reduce water consumption?**

Please mark the relevant box(es):

Efficient use adjustment and upgrades

Equipment upgrades

Process design modifications

Recycling

Re-use

Other : \_\_\_\_\_

**Q8. If you are recycling or re-using water for other purposes, please state percentage of water recycled and/or re-used and the purpose of re-use.**

% Water recycled: \_\_\_\_\_%

% Water re-used: \_\_\_\_\_%

Purpose: \_\_\_\_\_

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