



Educational
Institutions Category
(Government & Private)

Other Educational
Institutions Category

Best Residential
Consumer Category



جائزة الترشيد
CONSERVATION AWARD

من أجل غدٍ أفضل
for a better tomorrow

2010 - 2011



Message from His Highness

“We recognize that preserving our energy resources will be one of the greatest challenges in our drive towards sustainable development. This, however, will not materialize unless the different facets of our society adopt to energy conservation principles in their core values. The future generations will be the chief beneficiary of our achievements and the best judge of what we accomplish in this field.”

**H.H. Sheikh Mohammed bin Rashid Al Maktoum
UAE Vice President, Prime Minister and Ruler of Dubai**



As a general norm, 'extravagance,' in all forms, is a bad habit, while 'moderation' in every aspect is a good trait. The latter will assure one to lead a balanced, secure and happy life. Extravagance doesn't just imply excessiveness in food, drink, expenditure etc.; it also applies to the wasting of our natural resources endowed to us by the Almighty. Since these resources are precious to life, they must be faithfully conserved by all.

Electricity consumption levels in our country have exceeded far more than most other countries in the world. The same thing relates to our consumption and usage of water. It is known that ground water is very scarce here; hence our water needs are met from desalinating seawater that incurs millions of Dirhams. In the process, a lot of our natural resources are also exhausted.

Therefore, what should we do?

All what we need to do is change our consumption habits by rationally using electricity and water; without needlessly wasting them, and make conservation a natural feature in our lives.

I hope and wish that everyone will take these words seriously, by conserving energy and natural resources, and facilitate a positive impact on all of us. Through such an attitude change, we not only minimise pollution intensities, we also sustain the environment for our future generations as well.

Thank you everybody.

Saeed Mohammed Al Tayer
MD & CEO, DEWA



The 'Conservation Award - For a Better Tomorrow, 2010' is brought to you, in partnership, by Dubai Electricity & Water Authority (DEWA) and Knowledge and Human Development Authority (KHDA). This award has an important message for all of us in Dubai, that we must make energy conservation a daily habit.

If children learn this from the beginning of their lives, then they will grow up knowing that using water and electricity carefully is the only way to be. The whole world is challenged by a lack of precious resources and that is nowhere more important than in this region.

This is why DEWA and KHDA are happy to be partners in this critical work. Our kindergartens, schools and other institutions are the obvious places to begin teaching young

people how to conserve resources, but we hope that parents will teach their children in the home as well.

We send our best wishes to everyone who has taken part in this year's awards, and thank them for helping to raise awareness among their family and friends.

Dr. Abdulla Al Karam
Chairman of the Board of Directors and Director General, KHDA





Introduction

Rapid economic development and corresponding consumption behaviour in the UAE has brought about a concerted need to preserve our precious natural resources. In recent years there has been a huge increase in the demand for electricity and water in Dubai, consequently impacting the environment that could in turn hinder economic growth. By raising awareness of the impending threat and educating the people as to how they can improve their energy efficiencies and reduce wastage while conserving electricity and water, we can collectively build a better tomorrow.

With this in view, Dubai Electricity & Water Authority (DEWA) instituted the 'Conservation Award - For A Better Tomorrow' – for the cause of our planet's well-being.

- 'Conservation Award - For A Better Tomorrow' is a high-value recognition presented to educational institutions and teaching establishments in Dubai, for best practices in electricity and water consumption and usage. While honouring the educational providers for their electricity

and water conservation efforts will also highlight the achievements of individuals such as students, staff / faculty members and administrators of the participating institutions.

- 'Conservation Award - For A Better Tomorrow, 2010' is in its sixth year; an integral part of Dewa's strategic initiative in partnership with KHDA to combat global warming and climate change - in line with Dubai's concern for environment sustainability.

- 'Conservation Award - For A Better Tomorrow' besides motivating the participants, essentially aims to promote and instil a culture of conservation amongst the learning community in schools, colleges and universities. Knowing well, when the impressionable minds are taught at an early age, the way they should responsibly use our natural resources, is better tomorrow guaranteed – for generations to come.





Vision

Reduce electricity and water consumption levels in Dubai below the rate of worldwide average.

Mission

To reduce electricity and water consumption levels in Dubai at all government and private educational institutions. To promote social responsibility through rational utility-consumption practices by students, staff at both educational institutions and residences in Dubai. To motivate and recognize students, staff, school employees and residents in Dubai for their conservation efforts to preserve UAE's natural resources.

Motto:

For a Better Tomorrow



Award Criteria

Lowering electricity and water consumption levels in educational institutions.

Award Category

Awards will be presented to the winners and runners-up in each of the following categories:

1. Educational Institutions Category (Government and Private)
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College / University)

2. Other Educational Institutions Category
(Special Needs Centers, Nurseries and Adult Centers)

3. Best Residential Consumer Category
(Student, Faculty, Staff)

TERMS & CONDITIONS

Educational Institutions Category

- The proactive implementation of the conservation programme at their respective institutions, through the repair of leakages, closing of taps, and turning off of lights and air-conditioners in unused areas.
- Filling out the schedule that monitors consumption and saving rates for each school, which should reflect at least 7% saving in electricity and 7% saving in water.
- The jury (judging panel) may ask for evidence and supporting documentation from applicants, to establish their level of maintenance throughout the year.
- Support / participate in any of DEWA's environmental activities or events i.e. Earth Hour, Earth Day etc.



Other Educational Institutions Category

- The proactive implementation of the conservation programme at their respective institutions, through the repair of leakages, closing of taps, and turning off of lights and air-conditioners in unused areas.
- Filling out the schedule that monitors consumption and saving rates for each school, which should reflect at least 7% saving in electricity and 7% saving in water.
- The jury (judging panel) may ask for evidence and supporting documentation from applicants, to establish their level of maintenance throughout the year.

NOTE

- *Incomplete application forms will not be accepted. Kindly ensure to submit your application form before the closing date. Jury has the right to prevent or cancel any award, in the event of non-adherence to the award's terms and conditions.*
- *Please note: Registration / Participation is open for institutions located in / within Dubai.*

Best Residential Consumer Category

- The proactive implementation of the conservation programme at their respective institutions, through the repair of leakages, closing of taps, and turning off of lights and air-conditioners in unused areas.
- Filling out the schedule that monitors consumption and saving rates for each house, which should reflect at least 7% saving in electricity and 7% saving in water.
- The jury (judging panel) may ask for evidence and supporting documentation from applicants, to establish their level of maintenance throughout the year.
- Please note: Registration / Participation is open for Dubai residents only.
- An official letter from the institution's management, clearly mentioning the institution's name and student's name.
- Participants should provide evidence of residence in Dubai since 01/01/2009 or before.



AWARDS

I. Educational Institutions Category

Top three educational institutions will be awarded for every academic level
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College / University)

• 1st Position: AED 10,000/-

• 2nd Position: AED 8,000/-

• 3rd Position: AED 6,000/-

Winners will be determined as per the following sub-categories:

- **School Award** – The top three educational institutions and from all academic levels will receive an award.
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College / University)
- **Conservation Team Award** – 10 members of the Conservation Team from each of the above winning educational establishment will receive special recognition.
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College / University)
- **Coordinators Award** – Two coordinators from each winning educational establishment.
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College / University)
- **Best School Employee Award** – Gardener / Guard / Worker etc. from each winning educational establishment.
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College / University)
- **Best Parent Award** – Most effective and proactive parent from the winning schools.
(Kindergarten, Primary, Elementary, Intermediate and Secondary)



2. Other Educational Institutions

Top three educational institutions will be awarded from the whole category.
(Special Needs Centers, Nurseries and Adult Centers)

• 1st Position: AED 10,000/-

• 2nd Position: AED 8,000/-

• 3rd Position: AED 6,000/-

Winners will be determined as per the following sub-categories:

- **School Award** – The top three educational institutions from the whole category.
(Special Needs Centers, Nurseries, and Adult Centers)
- **Conservation Team Award** – 10 members of the Conservation Team from each of the winning educational institution will be given special recognition. (Special Needs Centers, Nurseries and Adult Centers)
- **Coordinators Award** – Two coordinators from each winning educational institution.
(Special Needs Centers, Nurseries, and Adult Centers)
- **Best School Employee Award** – Gardener / Guard / Worker etc. from each winning educational establishment.
(Special Needs Centers, Nurseries, and Adult Centers)
- **Best Parent Award** – Most effective and proactive parent from each winning educational institution.
(Special Needs Centers, Nurseries, and Adult Centers)

3. Best Residential Consumer Category

Staff / Faculty Members and Students - Three winners per category per academic level.
(Kindergarten, Primary, Elementary, Intermediate, Secondary and College, University)

• 1st Position: AED 3,000/-

• 2nd Position: AED 2,000/-

• 3rd Position: AED 1,000/-





EVALUATION PROCESS

The evaluation process will be conducted in three stages:

- **Stage One**

To identify the finalists in each award category - all entries will be filtered and shortlisted by a professional panel of judges with expertise in consumption management.

- **Stage Two**

Site visits will be conducted at the premises of all shortlisted participants.

- **Stage Three**

The award committee will evaluate the shortlisted entries in each category to determine the final winners.

HOW TO REGISTER / APPLY

Educational Institutions / Other Educational Institutions Category:

- You can either register your participation by filling up the form attached in this booklet and submit it to DEWA - Al Hudaiba Branch (Demand & Tariff Management Department)
- Or, the Conservation Award Application form can be filled up online through the official DEWA website www.dewa.gov.ae
- Alternatively, download the application form from www.dewa.gov.ae and email it to cs.dtm@dewa.gov.ae



HOW TO REGISTER / APPLY

• Best Residential Consumer Category

- Fill in the form attached in this booklet and submit it to the Award Coordinator.
- Institution's Award Coordinators only can apply online through the website www.dewa.gov.ae for the 3 participants (Three only).
- Download the application form from the website and fill the required details on the application form OR fill up the form attached in this booklet, and email it to cs.dtm@dewa.gov.ae.
- Filled-up forms can also be submitted at Dubai Electricity & Water Authority - Al Hudaiba Branch (Demand & Tariff Management Department).

Applications will not be accepted after 2.00 p.m. for the following categories as per dates mentioned alongside:

Category	Date
Educational Institutions	11 th April 2011
Best Residential Consumer	
Special Educational Institutions	12 th April 2011



Contact Us

• **For more information / enquiries related to your participation / registration:**

- Government School

Eng. Aisha Al Hosani

Direct: 050 2822 297

Email: aisha.alhosani@dewa.gov.ae

- College / University

Shahd Khaled

Direct: 055 8157 605

Email: shahd.lardhi@dewa.gov.ae

- Lecture-Presentation (Utility Conservation)

Prof. Reuben S.Andrews

Direct: 050 4566 804

Email: reuben.andrews@dewa.gov.ae

- Private School

Eng. Anoud Al Suwaidi

Direct: 050 4800 248

Email: anoud.alsuwaidi@dewa.gov.ae

- Other Education Institutions

Aisha Kelaif

Direct: 050 8587 844

Email: ayesha.kelaif@dewa.gov.ae

• **For general enquiries:**

Iman Bin Touq

Direct: 050 7888 823

Email: iman.bintouq@dewa.gov.ae

Majid Al Muhairi

Direct: 050 5881 111

Email: majid.khalfan@khda.gov.ae



Advice for lowering electricity and water consumption at educational institutions

A few practical measures to help lower consumption of Electricity and Water levels:

- Set air-conditioner thermostats inside the building to 24° Celsius or above, during school hours.
- Switch off air-conditioning units, lights and other electrical devices at the end of school day.
- Avoid leaving unnecessary lights on, especially when official school hours are over.
- Regularly and consistently service and maintain air-conditioning units and other electrical equipment.
- Close all windows and doors tightly in air-conditioned rooms; use curtains and blinds to reduce heat from the sun.
- Install compact fluorescent light bulbs.
- Fix leaks inside the building; carry out routine maintenance on water extensions and taps.
- Lower water pressure in the building as much as possible by closing the main water valve.
- Install water flow reducers / aerators on all tap fittings to reduce water consumption and wastage levels significantly.
- Contact Dubai Municipality to obtain treated water (TSE) that can be used to water the garden instead of watering your plants with regular tap water.



Advice for lowering electricity and water consumption at home

General Guidelines

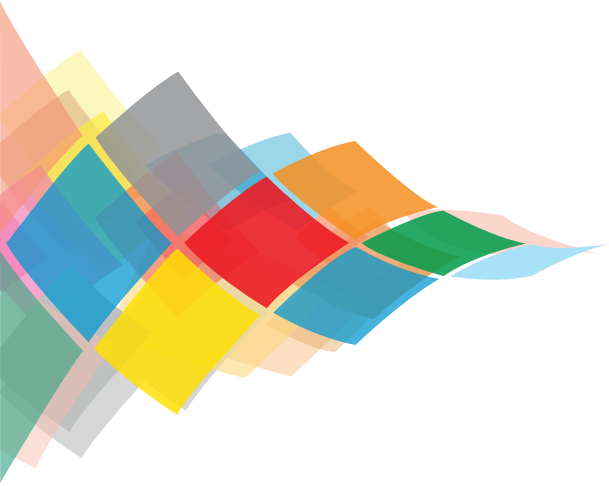
- Switch off all lights, air-conditioners and electrical devices after use.
- Use efficient energy-saving lamps.
- Set air-conditioner thermostat to 24° Celsius or above.
- Clean air-conditioner filters and vents at least once a month.
- Use only a bucket of water to wash the car.
- Close all doors and windows when air-conditioner is on.
- Unplug all electrical devices from power supply when not in use.
- Avoid operating many electrical devices simultaneously.
- Reduce the number of times you open and close the refrigerator door.
- Install aerators on taps.
- Reduce the duration of your shower.
- Switch off water heater during summer months.
- Fix any leaks in and around the house.
- Discard all waste in the trash-bin; don't throw trash down the toilet as it will lead to unnecessary flushing while increasing the risk of the toilet getting blocked.
- Operate the washing machine only when doing full loads of laundry.
- Dry clothes on a clothes line rather than in the dryer.
- Water the garden at home when temperatures are low and after sunset.
- Use drip irrigation for the garden, and reset the flow of your automatic sprinkler systems over various seasons to suit the need of plants and the lawn.



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Application Form

3 Best Residential Consumer Category (Staff/Faculty & Students)

Applicant's Details

Staff/Faculty Student

Name: _____ Mobile No: _____

E-mail: _____ Account No:

Institution Details

Kindergarten Elementary Intermediate Secondary College / University

Name of Institution: _____

Email: _____ Fax No: _____

Phone No: _____ Mobile No: _____

Principal / Headmaster Name: _____ Email: _____

Supervisor Details

Name: _____ Mobile No: _____

Email: _____

Principal / Headmaster Signature

Institution's Seal

What is the rate of savings achieved?

To calculate the value of saving, you are requested to fill out the following table:

Monthly Electricity Consumption Table:

Account No:

Month	Consumption A (2009)	Consumption B (2010)	Savings/ Increase (C) A-B = C
May			
June			
July			
August			
September			
October			
November			
December			
Month	Consumption A (2010)	Consumption B (2011)	Savings/ Increase (C) A-B = C
January			
February			
March			

Monthly Water Consumption Table:

Account No:

Month	Consumption A (2009)	Consumption B (2010)	Savings/ Increase (C) A-B = C
May			
June			
July			
August			
September			
October			
November			
December			
Month	Consumption A (2010)	Consumption B (2011)	Savings/ Increase (C) A-B = C
January			
February			
March			