



RAK ENERGY INNOVATION COMPETITION

#RAKinnovates

**Win exciting prizes and join forces with
Ras Al Khaimah Municipality to create
a sustainable future!**

Win monetary rewards, short-term internship at Ras Al Khaimah Municipality and the opportunity to display your innovative ideas during RAK Energy Summit in June 2020!

All you need to do is to address one of the assigned challenges and document your results, either individually or as a team with your friends and/or family.

Cycle 1 Challenge

Work with your family to identify ways to save electricity and water at home. Illustrate how your family achieved electricity and water savings by creating a photo album, poster, picture and/or website (blog) and share it with us!

Cycle 2 and Secondary Challenge

Propose a creative online tool (e.g., website, blog, app) to raise awareness about the importance of saving electricity and water in your school and /or in your community. Create a demo to illustrate your proposal as a document or a site available online and share it with us!

Submission details

- The competition starts on 12 January 2020.
- Deadline for submission is 31 March 2020, after which applications will not be accepted.
- Applications can be submitted in both English and Arabic languages.
- Submit your entries by clicking on the link below:

<https://forms.gle/soH3PKc4733MfiAS6>



Prizes

Winners and runners-up will be given prizes, opportunities for internships, and will be felicitated at the upcoming Ras Al Khaimah Energy Summit 2020.

Two winners will be chosen for each challenge.

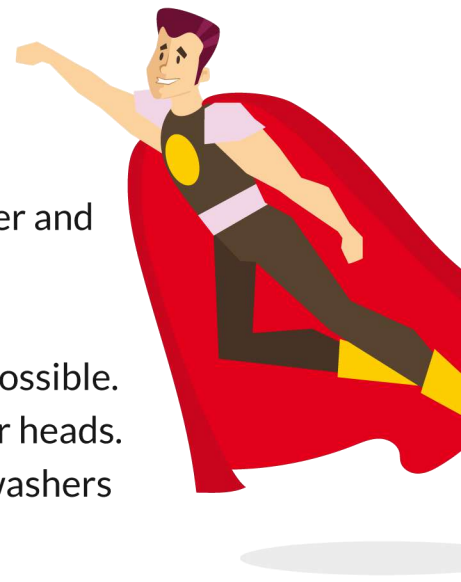
**School coordinators of the winning teams
will receive a recognition award.**

Cycle 1, and Cycle 2 & Secondary Challenge

Individual Participation	1st winner AED 10,000 Runner-up AED 5,000
Team Participation	1st winner AED 20,000 Runner-up AED 10,000

How do you save electricity and water?

1. Set your AC at 24°C or more. Use Programmable timer and thermostat controls.
2. Buy appliances with 4 or 5 star energy rating.
3. Install ceiling fans instead of air conditioning where possible.
4. Take shorter showers and install water-saving shower heads.
5. Use dishwashers instead of hand wash; turn off dishwashers drying cycle and allow dishes to air dry.
6. Wash clothes in cold water.
7. Replace incandescent light bulbs with compact fluorescent bulbs or LED.
8. Identify and close/repair air leaks in the building.
9. Unplug common household items.
10. Create fun ways to monitor energy use in the family.



OR keep it simple:

1. Turn off the water after rinsing toothbrush.
2. Turn off the lights when leaving a room.
3. Take a shower instead of a bath.
4. Turn off the TV, computer and other electronics when not in use.
5. Ride a bike when possible.
6. Play outside more often to limit video game use.
7. Close doors.
8. Keep curtains closed on hot days.

Evaluation Criteria

- Relevance of submission to the challenge statement
- Innovative/creative character of the idea
- Impact in terms of contribution to RAK sustainability/energy efficiency objectives
- *Ability to implement the submission – Only for the Cycle 2 and Secondary*

For questions, please contact enquiries@wedisruptenergy.com

This competition is organised by Ras Al Khaimah Municipality for students and is approved by the UAE Ministry of Education to encourage energy innovation.

