

### **Ministry of Environment and Energy**

Male', Republic of Maldives.

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### Energy Efficiency Art Competition 2016

Background	The Project "Strengthening Low Carbon Energy Island Strategies Project", implemented by Ministry of Environment and Energy (MEE) with support from UNEP and funded by the Government of Maldives and the Global Environmental Facility (GEF) aims to reduce greenhouse gas (GHG) emissions through energy efficiency in the building sector. The project will focus on increasing energy efficiency in the building sector by developing appropriate policies, guidelines and standards and through public education and advocacy.	
	Therefore, it was decided to use part of the proceeds from the project to implement programs related to public advocacy. To this end, ministry is working with Maldives Girl Guides Association and the Scout Association of Maldives to create a badge focused on Climate Change and Energy Efficiency. The badge will be used by all age groups of Girl Guides and SCOUTS. It will create awareness on adverse impacts of climate change & on the benefits of energy efficiency in combating climate change at the individual and national levels.	
	The outreach of the activity is estimated to be more than 10,000 members of Girl Guides and SCOUTS and it would have a ripple effect in passing the knowledge from the Girl Guides and SCOUTS to the community.	
Purpose	The objective of the competition is to select artworks which will be used to derive the design of <b>Energy Efficiency Badge</b> . The content of the badge is being developed by Ministry of Environment and Energy with collaboration from Maldives Girl Guides Association and the Scout Association of Maldives.	
Eligibility & Categories	Open for: - All Maldivian Nationals - Foreign students studying in Schools/ Colleges / Universities in the Maldives	



Who fit the following age criteria:			
	Category 1: 6 to 9 years		
	Category 2: 10 to 11 years		
	Category 3: 12 to 17 years		
	Category 4: 18 to 25 years		
	For the purpose of this competition, Contestant's age is considered to be his/her age on the competition end date (4 <sup>th</sup> July 2016 – <u>Extended to 19<sup>th</sup> July 2016</u> ).		
Artwork Thematic Area	The artworks should reflect the topic "Energy Efficiency". Contestants can learn more by reading <b>"What is Energy</b> <b>Efficiency?" in Annex 4</b> . The artwork will be used for making small badges and large posters. Contestant are encouraged to use bright, bold colors.		
Duration of the Competition	3 <sup>rd</sup> June 2016 to 4 <sup>th</sup> July 2016 <u>(Extended to 19<sup>th</sup> July 2016)</u>		
Judging Criteria	Judging panel : 70%		
	Relevancy to the thematic area: 25 %		
	Composition: 15 %		
	Cleanliness: 5 %		
	Presentation: 10 %		
	Creativity: 15 %		
	Facebook likes : 30%		
Prizes	Prizes and certificates to be awarded to the contestants winning 1st, 2nd and 3rd places in each category.		
	Prizes:		
	<ul> <li>1<sup>st</sup> place in each category: Gift Voucher worth MVR 2,500</li> <li>2<sup>nd</sup> place in each category: Gift Voucher worth MVR 1,000</li> <li>3<sup>rd</sup> place in each category: Gift Voucher worth MVR 500</li> </ul>		
Terms and Condition	All the contestants must comply with the terms and conditions of the competition stated in <b>Annex 1.</b>		
Submission	All contestants must submit the hard copy of the artwork in sealed envelopes along with signed <b>Registration Form in Annex 2</b> agreeing to the terms and conditions of the competition before <u>12:00pm of 19th July 2016 (Tuesday)</u> to the address below.		
	Following information's should be included in the envelops cover.		
	Energy Efficiency Art Competition 2016 Name: Age: Category:		

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	Address: Ministry of Environment and Energy, Green Building, Handhuvaree Hingun, Male', 20392, Maldives Vaijeheymagu, Republic of Maldives Phone: +960 3018300 The artwork submitted with incomplete registration form cannot
	be considered in the competition.
Enquires	For further information and enquires, please email: <u>low.carbon@environment.gov.mv</u> Contact number: +960 7706899 , +960 7972832





ئىرىغ مۇيىغرى، ئىرىمۇنۇپر رىىرلەش، ئۇتۇشۇ، قۇۋ، 20392، مۇغرىرلەشغ. @secretariat@environment.gov.mv Www.twitter.com/ENVgovMV www.facebook.com/environment.gov.mv



#### Ministry of Environment and Energy

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נסגי גם גם נסגם - גוצנים גר גם הפתעית התחקמתית – הפרקעית הגושיות **وسر محمد بدور برور برور و مرمد مرمد مرمد مربوم و مربوم** و مربو مربور مربوم و مربو مربوم و م روم مربوم و مربوم

## Annex 1: Terms & Condition Energy Efficiency Art Competition 2016

- 1. The competition runs from 3<sup>rd</sup> June 2016 to 4<sup>th</sup> July 2016 (Extended to 19<sup>th</sup> July 2016).
- The hard copy of the artwork must be submitted in sealed envelopes titled "Energy Efficiency Art Competition 2016" along with signed Registration Form (Annex 2) agreeing to the terms and conditions of the competition before <u>12:00 pm of 19<sup>th</sup> July</u> <u>2016 (Tuesday)</u>. The artworks submitted with incomplete registration form cannot be considered in the competition.
- 3. The winning artwork of each category would be used to derive the design of the energy efficiency badge, during this process some modification may be done to the artwork such as digitization and changing colors.
- 4. Submitted artwork must be the contestant's original creation without anyone's help; no tracing or copying of other's artwork.
- 5. Contestants can submit one entry only.
- Artwork should be on white A4-size paper in the round frame provided in Annex 3
   Artwork Template. The diameter of the round frame should be 18 cm. Submissions which are not in this format cannot be considered in the competition.
- 7. All mediums are encouraged, except the use of crafts, crayons and glitter.
- 8. Flat colors should be used in the artwork.
- 9. Contestants may use computer graphic programmes.
- 10. The competition will be judged by a panel of judges from Ministry of Environment and Energy, National Centre for the Arts and United Artist of Maldives.
- 11. The judging panel reserves the right to disqualify any entries not meeting the competition guidelines or feels the subject matter is inappropriate for public viewing.





- 12. The judging panel reserves the right to disqualify any entries which seems to be the work of another person other than the contestant.
- 13. The Judges will provide 70% of the marks and the remaining 30% would be based on Facebook likes for the artwork.
- 14. The qualified artworks will be uploaded to the ministry Facebook page after judge's evaluation for Facebook likes.
- 15. If the drawing is done using computer graphic programme and if requested, the contestant must provide the vector format of the drawing.
- 16. By entering this Contest, each contestant consents to the use of his/her name, and/or artwork in any merchandise, advertisements, educational materials or publicity carried out by the Ministry of Environment and Energy in its advertising and promotional materials without further notice or compensation. Ministry of Environment and Energy can publish or decline to publish, or use or decline to use, any submissions at Ministry of Environment and Energy's sole discretion.
- 17. The Ministry of Environment and Energy's rulings are final and without appeal in all matters related to this competition and the awarding of the Prizes. The competition is subject to all applicable laws and regulations in the Maldives.
- 18. All entries become the intellectual property of the Ministry of Environment and Energy and will not be returned.
- 19. Ministry of Environment and Energy assumes no responsibility for lost, stolen, delayed, damaged, illegible, incomplete, postage-due or misdirected entries.
- 20. By entering this competition, contestant agree to release and hold harmless the Contest Organizer and their respective employees, officers, directors, agents, representatives, successors, assignees, advertising and promotional agencies from any liability for any loss or damage of any kind to the entrant or any other person in connection with this Contest or participation in any Contest related activities, including but not limited to the use or misuse of a prize or any portion of a prize including personal injury, death or property damage.





- 21. The Ministry of Environment and Energy reserves the right, in its sole discretion, to modify, cancel or suspend this competition should an external circumstances arise which are beyond the reasonable control of the Ministry.
- 22. Contestant must comply with these rules, and will be deemed to have received and understood the rules if they participate in the Contest.







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### Ministry of Environment and Energy

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### Annex2 – Registration Form

### Energy Efficiency Art Competition 2016

Information of the Contestant		
1. Name:		
2. Address:		
3. Contact Number:		
4. E-Mail address:		
5. ID Card Number (Attach a copy):		
* Foreign students studying in Schools/Colleges/Universities in the Maldives please attached a copy of your passport and visa details.		
6. Category: Category 1: Category 2: Category 3: Category 4:		
8. Member of uniform body: Girl Guides: SCOUTS: *if you are not a member please leave it blank		
7. Concept Note (maximum 15 lines):		



Green Building, Handhuvaree Hingun, Maafannu, Male', 20392, Republic of Maldives.



+(960) 301 8301
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#### **Declaration:**

#### \*For children under the age of 18 years. (To be filled by parent/guardian)

I, the undersigned hereby confirm that, I agree with "Terms and Conditions" stated in Annex 1 of Energy Efficiency Art Competition 2016 set by the Ministry of Environment and Energy on behalf of the contestant.

Name of contestant:	
Name of Parent/Guardian:	
Relationship to Contestant:	
Signature of Parent/Guardian::	
Date signed (DD/MM/YEAR)	
* For individuals above age of 18 years.	

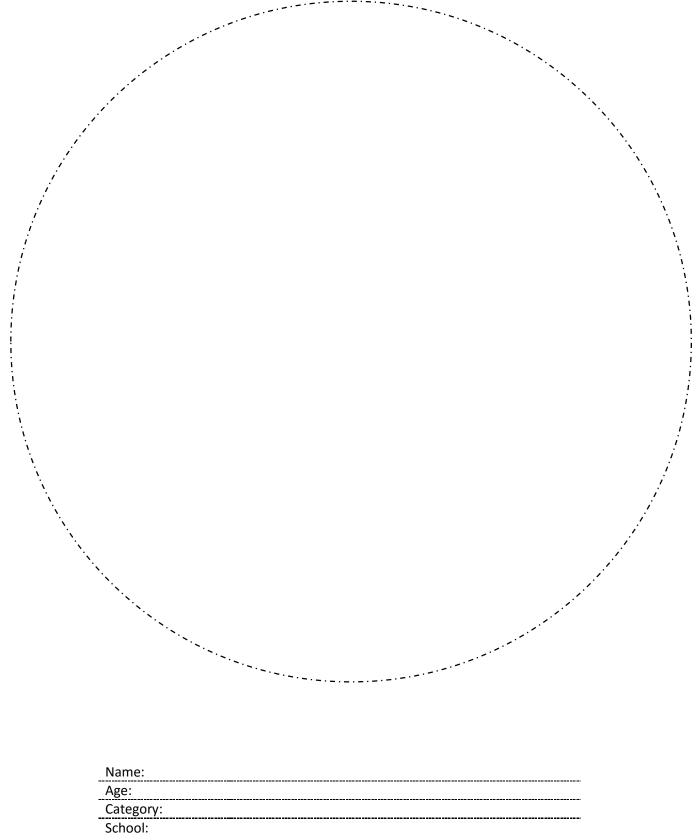
I, the undersigned hereby confirm that, I agree with "Terms and Conditions" stated in Annex 1 of Design Your Badge – Art Competition 2016 set by the Ministry of Environment and Energy.

Name:\_\_\_\_\_ Signature:\_\_\_\_\_ Date: \_\_\_\_\_



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# Annex 3: Artwork Template







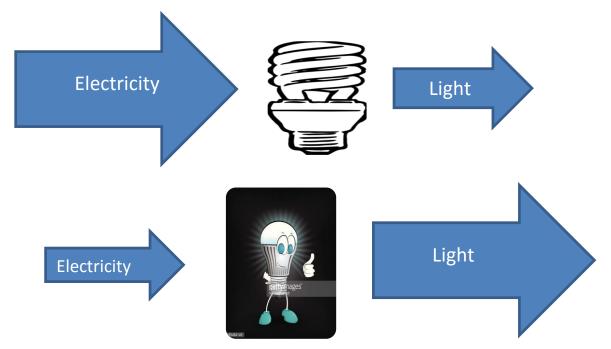
#### **Ministry of Environment and Energy**

Male', Republic of Maldives.

בסיז הם הם בסיקס - הוצבים הב הם התפר פיצמית הצחת הציתית - התב פיצמית הגוש סית 

### Annex 4: What is Energy Effificiency?

Energy is defined as the ability to do work. Energy efficiency is using less energy to do the same, or greater amount of work. For example, we use light bulbs to get light. Lights in the house are connected to the electric wiring of the house. When we put the switch on, the light bulb lights using the electricity in the wires. Hence, from electric energy, we are able to get light. A light bulb that is able to give the same or greater amount of light using lesser electricity, is referred to as a more energy efficient light bulb. In the figure below, the first bulb is called a CFL bulb. The second one is called a LED bulb. With the same size of CFL and LED bulb, the LED bulb uses less electricity and gives out more light (Indicated by arrow sizes).

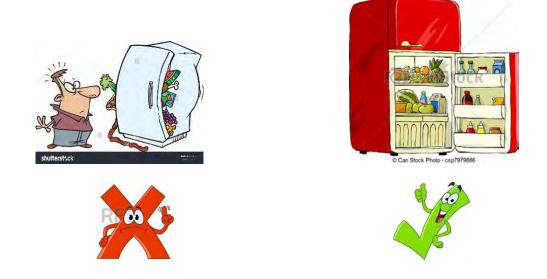


This is true for any electrical appliance. When comparing two similar appliances (for example a fridge of the same size), the electrical power rating is the indicator of how much energy the appliance will consume during usage. Typically, bigger more power appliances will use more energy. So since bigger, more powerful appliances are more energy intensive, should we always choose the smallest, least powerful of anything





we are buying? Not necessarily. As everyone has different needs, appliances should be chosen to meet the needs. For example, when buying a refrigerator, the size must be chosen to best meet their requirements in order to avoid overloading it.



Sometimes, simple actions lead to energy efficiency. Some of them are: Making sure the fridge door is closed and sealed properly after use, making sure air conditioned rooms are closed and sealed so the cool air does not escape (air conditioner has to work harder and longer if there are leaks and this needs more energy!), After the room gets cool, switch off air conditioner and change to a fan because air conditioner uses a lot more energy than a fan.

There are many other ways to save energy. Energy conservation is very similar to energy efficiency. They both save energy. Energy efficiency saves energy by reducing the energy input. Energy conservation saves energy by not using energy whenever possible. For example, switching off the lights and TV when you don't need them.

Now a days, a lot of effort is being put into energy efficiency and energy conservation all around the world. When buildings are being designed, and when towns and islands are being planned, the planners are making designs which will help to reduce the energy that the building, island or town will consume. The biggest reason for this concern is today's climate change issues. For example, electricity is being made by burning fuel. This releases greenhouse gases into the atmosphere and is causing the world to heat up. And this is causing a lot of changes in the world's climate such as higher temperatures in the hot season and less rain.

All the countries are now trying to change the way of making electricity to use ways that do not release greenhouse gases. But it is very hard to do this and therefore, every little bit of energy saving activities will help a lot!





Green Building, Handhuvaree Hingun, Maafannu, Male', 20392, Republic of Maldives. (4) +(960) 301 8300 (9) +(960) 301 8301 (9) www.environment.gov.mv ئەيرىڭ بوغۇپىڭرىن ئەمرۇتۇم رىسرلەش، دۇتۇنىڭ ئەغۇ، 20392، موغۇبىگەڭىغ. @secretariat@environment.gov.mv ئى www.twitter.com/ENVgovMV www.facebook.com/environment.gov.mv