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## **Center of Excellence for Energy Scholarship**

### **Motivation Letter: Instructions and Sample**

The motivation letter should be addressed to the Center of Excellence for Energy scholarship committee. In the letter, the applicant will introduce him/herself, expressing your perception of the energy sector in Egypt and particular challenges, including your view of how the challenge identified should be addressed. The Applicant is also expected to explain why you see yourself deserving of this scholarship opportunity and how it contributes to your career goals. Applicants should ensure they have conducted some preliminary literature review to assist them in supporting their opinions/ statements on the energy related issue they have identified.

The motivation letter should not exceed two pages, 1.5 space, Times New Roman, Font size 12.

The motivation letter should answer the following questions:

1. Who are you?
2. Why do you want to join the Energy and Renewable Energy Engineering Program? Why are you interested in joining this field of study?
3. What is the most important energy related issue from your point of view? And how do you think it can be solved? Please provide examples supporting your point of view.
4. Why do you feel you deserve this scholarship and how will it contribute to your career goals?

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My name is Ahmed Ahmed and I am 19-year old. I am an enrolled student at the Faculty of engineering, Aswan University. My field of study is Electrical Engineering. I am interested in studying the Energy field, especially the Renewable Energy applications.

Energy discipline is wide; starting from the energy resources availability, extraction, conversion into mechanical and electrical energies, transmission, application, to consumption. It covers both conventional and renewable energy applications. Nowadays, energy resources and supplies are not enough to cover all required energy consumptions worldwide. Therefore, more researches have been conducted in the energy discipline to satisfy the needs of consumers in a reasonable cost.

I would like to be given the chance to receive this scholarship by joining the Energy and Renewable Energy Engineering Program at the International Credit Hours Programs at Faculty of Engineering, Ain Shams University. Through my research about this program, I found that this area of specialization will provide me with a good experience in dealing with energy applications and equipment. I am interested in studying electrical switches, electrical adapters, power transfer, generators, energy efficiency, heating and cooling, boilers, thermodynamics, solar energy, and wind energy. In addition, I would like to learn from the energy program advisors and teaching staff who can help me to develop myself and gain more experience.

From my point of view, I am highly concerned with the high consumption rates of electricity in our village especially with the continuously increasing prices. I want to spread the use of solar energy at the roof of each building in my village. This will help in lowering electricity bills and reaching a clean environment as well. In Aswan, we have Benban Solar Park. "Egypt said its Benban solar field in Aswan, set to be largest in the world upon completion at 1.8 GW total capacity, is set to operate at full capacity in 2019." (Ahram Online, July 13, 2019).

In my opinion, the selected students who will receive the Center of Excellence for Energy scholarship will not only gain the fund for the degree itself, but also will gain the discovery of advancements in the energy field study journey. I want to enhance my skills and knowledge from Ain Shams University in the field of Energy which is an ideal way for my knowledge to be widen.

Best regards

Ahmed Ahmed

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