



we strive. we lead. we thrive. we solve.



Sustainability Award 2014

The Dow Chemical Company



■ Sustainability Award 2014



- ✓ **Target:** Chemical Engineering or Chemistry Bachelor Students
- ✓ **Dow's Strategic Alignment:** Dow's Sustainability Goals
- ✓ **Rationale:**
 - ❑ Students are exposed to an “open problem / improvement need”
 - ❑ The participants, organized in teams, have to put into action their technical, methodological and organizational skills to find out the best/breakthrough solution related to energy efficiency/resource optimization/process improvement/logistics streamlining, etc.
- ✓ **Award:** Scholarship to take a Master, preferably in any of the EMEA KU Priority in potential Dow's internship, like MEAPS at the ETSEQ
- ✓ **Evaluation Committee:** EH&S / Supply Chain / Manufacturing / Engineering SME's plus (1 or 2) ETSEQ Members

Award Basics



✓ Technical Report:

- Must be written in English*
- 25 pages maximum*

✓ Project Defense:

- Must be done in English*
- Maximum Available Time of 20 minutes*

✓ Team Composition:

- Mandatory 2 or 3 members*

Timeline & Ground Rules



Terms & Conditions of the Call:

- ✓ **Application letter (one page)** : 30th of June 2014. Individual application, indicating a) interest in participating and b) proposed team members, if the applicant has a previously agreed team. Send to info.etseq@urv.cat
- ✓ **Team formation**: 7th of July. The ETSEQ will propose a team composition for applicants without a previously agreed team. This includes the incorporation of these applicants into preexisting teams with less than three members.
- ✓ **Project Submission deadline**: 5th of September 2014. Send to aarias@dow.com.
- ✓ **Project Defence**: during the week of 8th to 12th of September 2014

- ✓ **Award Publication**: 12th of September 2014
- ✓ **Former EQ Students are eligible to participate in this Award.**
- ✓ **DOW "SUSTAINABILITY AWARD"**
 - **2014 Topic**: Energetic valorization of plastic waste. State of the art. Evaluation of existing proven technologies. Future trends



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Master in Environmental Engineering and Sustainable Production



✓ **Preinscription (1st period)**: Interested students can formalize the preinscription until June 13th, 2014 following the link

http://www.urv.cat/masters_oficials/en_preinscripcio-online.html

✓ **Formal inscription of the admitted students**: From 14th to 25th of July 2014

✓ **Preinscription (2nd Period)**: **From 1st to 17th of September 2014.**

✓ **Formal inscription of the admitted students**: 27th of September to 15th of October, 2014

✓ **Preinscription fees**: there is a non-refundable fee of 30 EUR

✓ **Conditions**: **To have formalized the inscription to the Master is a mandatory condition to receive the price.**



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ETSEQ

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