



**CleanTech**  
C H A L L E N G E  
**Clean Tech Challenge 2015**  
*Italian Chapter*

The logo features the word 'CleanTech' in a stylized font. 'Clean' is in green with a leaf sprout growing from the top of the 'C'. 'Tech' is in red with a leaf sprout growing from the top of the 'h'. Below 'CleanTech' are the letters 'C H A L L E N G E' in a grey, spaced-out font. Below that is the text 'Clean Tech Challenge 2015' in a bold blue font, and 'Italian Chapter' in a blue italicized font. The background has light blue curved lines.

# Clean Tech Challenge: a brief history

## A student competition:

- organized and hosted by **London Business School** since 2009
  - targeting **MBA and EMBA candidates** from **top EU Business Schools**
  - open to **Ph.D candidates** and **Undergraduates** from **top EU Technical Universities**
- ... for a cleaner and greener World ....

**cleantech**  
CHALLENGE

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Welcome to the 2011 CleanTech Challenge website

The CleanTech Challenge (CTC) is a student competition jointly hosted by London Business School and University College London that was launched in 2009.

The competition is a unique platform through which students can bring innovative clean technology ideas from the concept phase to a stage in which they could realistically expect to attract 'Series A' funding or be self-sustainable.

In an increasingly resource and carbon constrained world where clean technology is not just desirable, but vital, successful innovations have the opportunity to generate immense returns for businesses and society.

Congratulations to Black Silicon Solar Cells, winners of the 2011 CleanTech Challenge! For more information about the 2011 final, please [click here](#).

# Defining Clean Tech: a broad view

Agriculture	Air & Environment	Biofuels & Biomaterials	Energy Efficiency	Energy Storage
Land Management Natural Pesticides Crop Yield Sustainable Fertilizers Precision Agriculture	Emissions Control Cleanup/Safety Monitoring/Compliance Trading & Offsets Clean Coal Carbon/Emissions	Biodiesel Biomass Grain Ethanol Cellulosic Ethanol Biogas Algae Biodiesel	Monitoring Building Envelope & Insulation Lighting Building Automation HVAC Appliances	Advanced Batteries Fuel Cells Other Storage Technologies Lithium-Ion Charging & Management

Materials	Recycling & Waste	Smart Grid	Solar	Transportation
Bio Nano Chemical Biodegradable Products Polymers	Recycling Waste to Energy Mixed Wastes Waste Treatment Metals Plastic/Rubber	Energy Infrastructure Transmission Management	Systems Cells & Modules Thin Films Concentrated PV Concentrated Solar Thermal	Vehicles Vehicle Component/Engines Electric & Hybrids Fuels Logistics

Water & Wastewater	Wind	Other		
Water Treatment Wastewater Treatment Purification Filtration Water Conservation	Gearboxes & Components Turbines Farms	Renewable Energy Providers Hydro/Marine Geothermal On-Site Systems Hydrogen Production Combined Heat/Power		

# Clean Tech Challenge: structure of the competition

## Key Dates and Competition Structure

This page provides a summary introduction of the competition structure. For details and the competition, please see [the Competition Rules](#) for more information.

Stage	Definition
Stage 1 Call for Ideas	Official launch of the event, call to submit your business idea online in less than 200 words as an individual or as a team.
Ideas Submission	Deadline for receiving ideas
Selection for Stage 2	Successful Stage 1 entrants are informed by email and advance to Stage 2. They will be invited to complete their multidisciplinary teams, to further elaborate and present their ideas and answer real business questions during Stage 2. The exact format of the Stage 2 submission will be disclosed to Stage 1 winners.
Stage 2 Final idea and team submission deadline	Submission of a detailed version of the idea and the team details (including CV's of individual team members) for Stage 2 teams.
Selection for Stage 3 (finals)	Successful Stage 2 teams (~10 teams) are informed by email. They will be required to participate in the two day Boot Camp held at London Business School.
Stage 3 Boot camp finals	Stage 3 teams are required to attend the Boot Camp as finalists. The teams will be mentored by industry experts. The team must present a response to challenge question on the 2nd day.

Stage 1: *150-200 ideas*  
 Stage 2: *40-50 ideas*  
 Stage 3: *5 ideas*  
**1 winner**  
**(5.000 pounds)**

**MIP teams in final**  
 in 2010 (1)  
 in 2011 (2)  
 in 2012 (1)  
 in 2013 (1)

- MIP organized the “Italian Chapter” of the Clean Tech Challenge in 2012, 2013 and 2014:
  - targeting **MBA and EMBA candidates of Italian Business Schools**
  - open to **Ph.D candidates** and **Undergraduates** of top Italian Technical Universities
- **All three rounds** (particularly the final Boot Camp) **are managed by MIP**

- The final round [Boot Camp] took place at the end of March / early April
- **A Jury of 3-4 clean tech experts and venture capitals was in charge for defining winners**
- **Winning idea gained a 5.000 € prize and participate at the final round at London Business School in April 2015**



### Key dates:

- **January 2015 - Official opening of the Italian Challenge**
- **8<sup>th</sup> February 2015 - End of Phase I Submission**
- **12<sup>h</sup> February 2015 - Start of Phase II**
- **1<sup>st</sup> March 2015 - End of Phase II Submission**
- **End of March – Early April 2015 - Final Boot Camp at MIP (Phase III)**

[www.cleantechchallengeitaly.com](http://www.cleantechchallengeitaly.com)



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## Cleantech Challenge Italian Chapter 2014

The CleanTech Challenge (CTC), now in its sixth edition, is a student competition jointly hosted by London Business School and University College London Business to foster the development of innovative ideas in the "green industry".

For the third year, MIP Politecnico di Milano is the Business School in charge of organizing the "Italian Chapter" of the CleanTech Challenge in 2014.

The best idea of the Italian Chapter will win Euro 5.000

[Register](#)

[Learn More](#)



### PHASE 1

Submit Your Idea  
11/1/2014 - 16/2/2014



### PHASE 2

Team formation  
19/2/2014 - 2/3/2014



### PHASE 3

Milan Bootcamp  
4-5/4/2014



### PHASE 4

London Finals  
24-25/4/2014 at the LBS

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