

**Jornada paral·lela STEPS, en el marc de la
4a Conferència BioEconomic “Turisme i Hotels Sostenibles”**

HORARI: 11:00h a 13:00h

PROGRAMA: (subjecte a modificacions):

1. Benvinguda: Fundació Tarragona Smart Mediterranean City i Ajuntament de Tarragona. (15')
2. Intervenció **Montserrat Fortuny**, Institut Municipal d'Educació, membre del CFPOT. (10')
3. Intervenció del ponent, **Albert López**, Arquitecte responsable departament Arquitectura de SOMFY. (15')
4. Intervenció de **Penélope González**, Responsable del departament tècnic de URSA Ibérica Aislantes. (15')
5. Torn preguntes (5')
6. Intervenció **Montserrat Fortuny** i **Cristina Guillén**, explicació operativa i calendari del projecte (projecció del material). (20')
7. Torn preguntes (10')
8. Start Point: Equip + Ajuntament? (projecció vídeo) (10')



ASSISTENTS: La convocatòria va dirigida a alumnes d' entre 6 i 14 anys:

- INSTITUT CAMP CLAR
- ESCOLA MEDITERRANI
- INSTITUT PERE MARTELL
- INSTITUT PALLARESOS
- Persones de la comunitat educativa



Patrocinador del 2on Cicle de Conferències BioEconomic® 2015 - 2016
“Smart City Tarragona 2017”

Contacte:

BioEconomic® Plaça de l'Estació, 2 -08886- Castelldefels (Barcelona) Spain

Tel.: +34 931939314 Mòbil.: +34 609416985

sparrera@bioeconomic.cat info@bioeconomic.cat www.bioeconomic.cat www.bioeconomic.es

Colabora: 



STEPS gives students first-hand experience analyzing how energy is used at their school. Students will learn about many aspects of energy, energy efficiency and energy auditing and will have a chance to conduct real audits of select areas in their school.

STEPS demonstrates to students that they, along with the entire school community, can help control how energy is used at their school.

STEPS is comprised of a series of presentations and a set of activities that give teacher and students the Tools to turn the school area into a energy-efficiency “LAB”.

STEPS provides students with valuable realwork knowledge and experience that can be taken home and shared with the rest of the school community, saving energy and Money at the same time.

Learning about and practicing energy efficiency means everyone wins!



**Tarragona
Smart
Mediterranean
City**



**If you want to take part in the project contact
with the educational manager of the Foundation**

Tarragona Smart Mediterranean City (TSMC)
 LG Muntanyeta de St. Pere i St. Pau s/n
 Apt. Correus 4195
 43007 Tarragona
 E-mail:
 Tel.: 977 20 33 68
 Fax: 977 20 33 83



STEPS

*Smart
Tarragona
Energy
Project
in Schools*

EMPOWERING STUDENTS
GENERATING CHANGE

WHAT IS THE PURPOSE OF STEPS?

TO GIVE students first-hand experience analyzing how energy is used at their school

TO DEVELOP an understanding of the advantages of saving energy

TO DEMONSTRATE that you (the students and the teachers) can influence how energy is used at your school!

Students and adult people can walk together in changing the world we are living in.



WHY IMPLEMENT STEPS?

BECAUSE IT...

**IS A UNIQUE
TEACHING TOOL**

**Incorporates
interdisciplinary
concepts**

**THAT USES
TECHNOLOGY
AND ENGLISH**

**IMPROVES
SOCIAL AND
LEADERSHIP
SKILLS**

**Emphasizes
team work**

**UTILIZES
HAND-ON
ACTIVITIES**

**Develops problem-solving, dimensional
analysis and measuring skills.**

**Can be shared
with other schools
and countries
as a contest where
students can share
experiences,
and feel that
more people are
changing the World!**

**Means learning
by doing!
Significant
learning, a
learning for life!**

**Enhances public speaking,
presentation skills, information
management and critical thinking**

**OFFERS
STUDENTS A
LINK TO FUTURE
CAREER OPTIONS**

**PROVIDES
AN
INCENTIVE
TO SAVE
ENERGY
AND
MONEY**

**Shows
students can
make
a difference!**

**Uses school buildings as the centre
of the energy study as a model to
be used in their own home**