

Successful Cooperation in Energy Efficiency

Energy Smart Students

*An example of cooperation in
the Stockholm region*

Per Bengtson,

Stockholm County Association of Local Authorities



Energy and climate counseling
Cooperation between 27 municipalities
Telephone, web information
and target group oriented projects



Two million inhabitants

Target group: Pupils, age 10–15 years

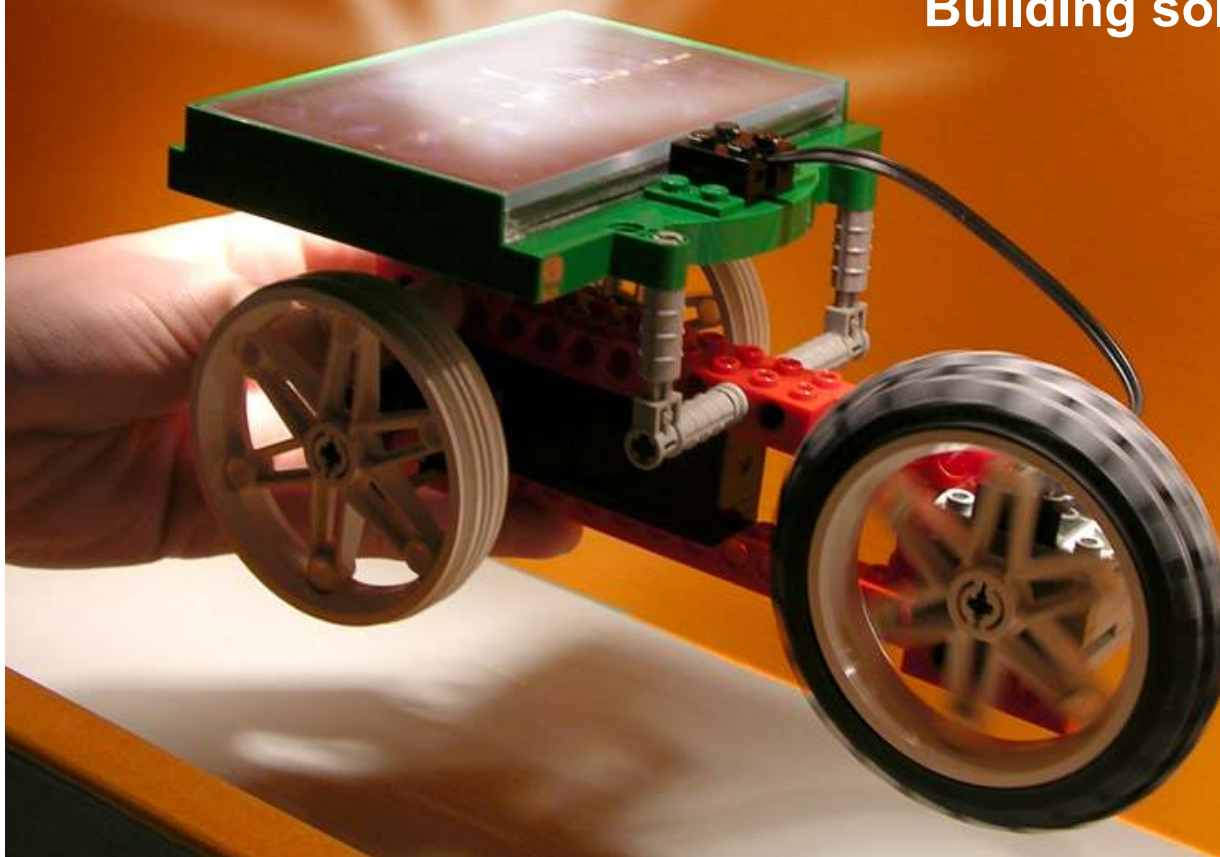
Mission: Change knowledge, attitude and behaviour



2006: Start of co-operation with
National Museum of Science and
Technology in Stockholm

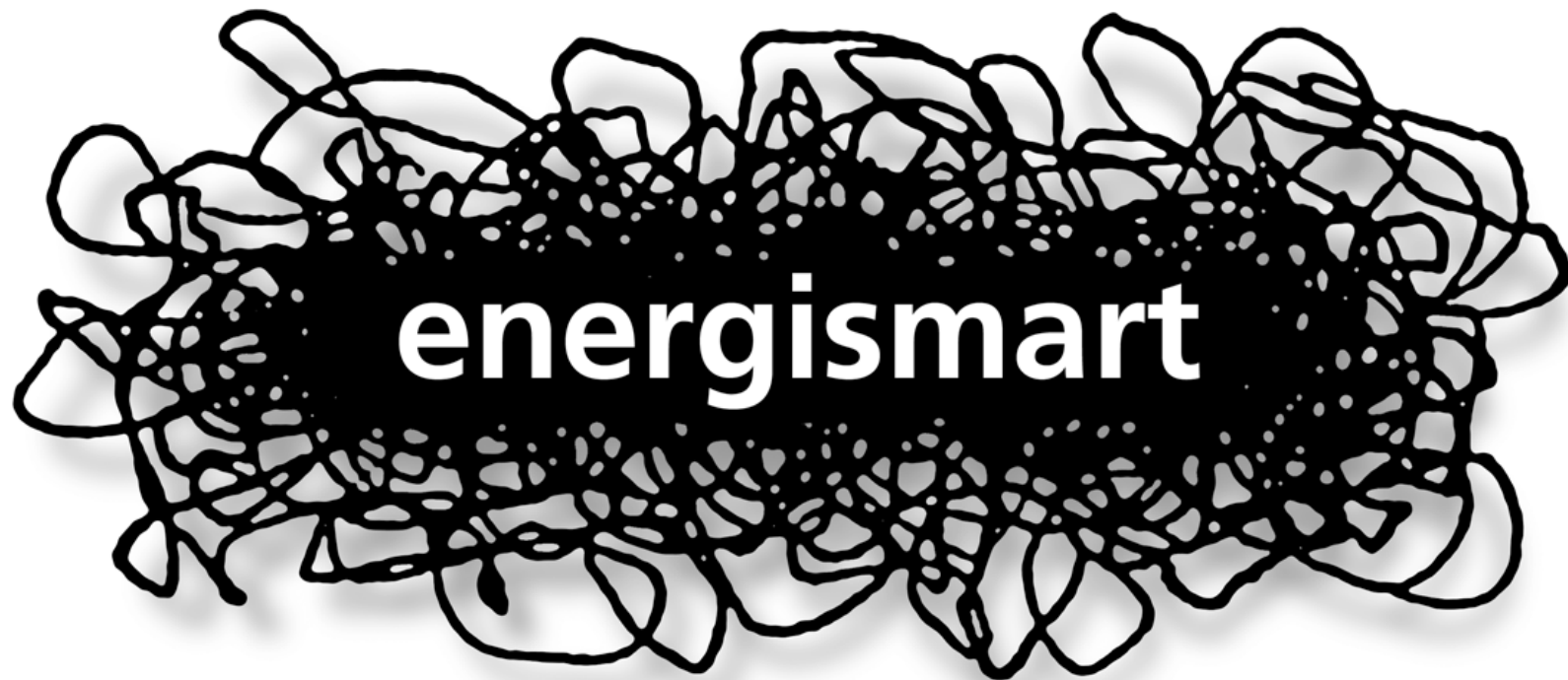
2007–2008:

Continuation of energy and climate project.
Building solar cars in Lego bricks.





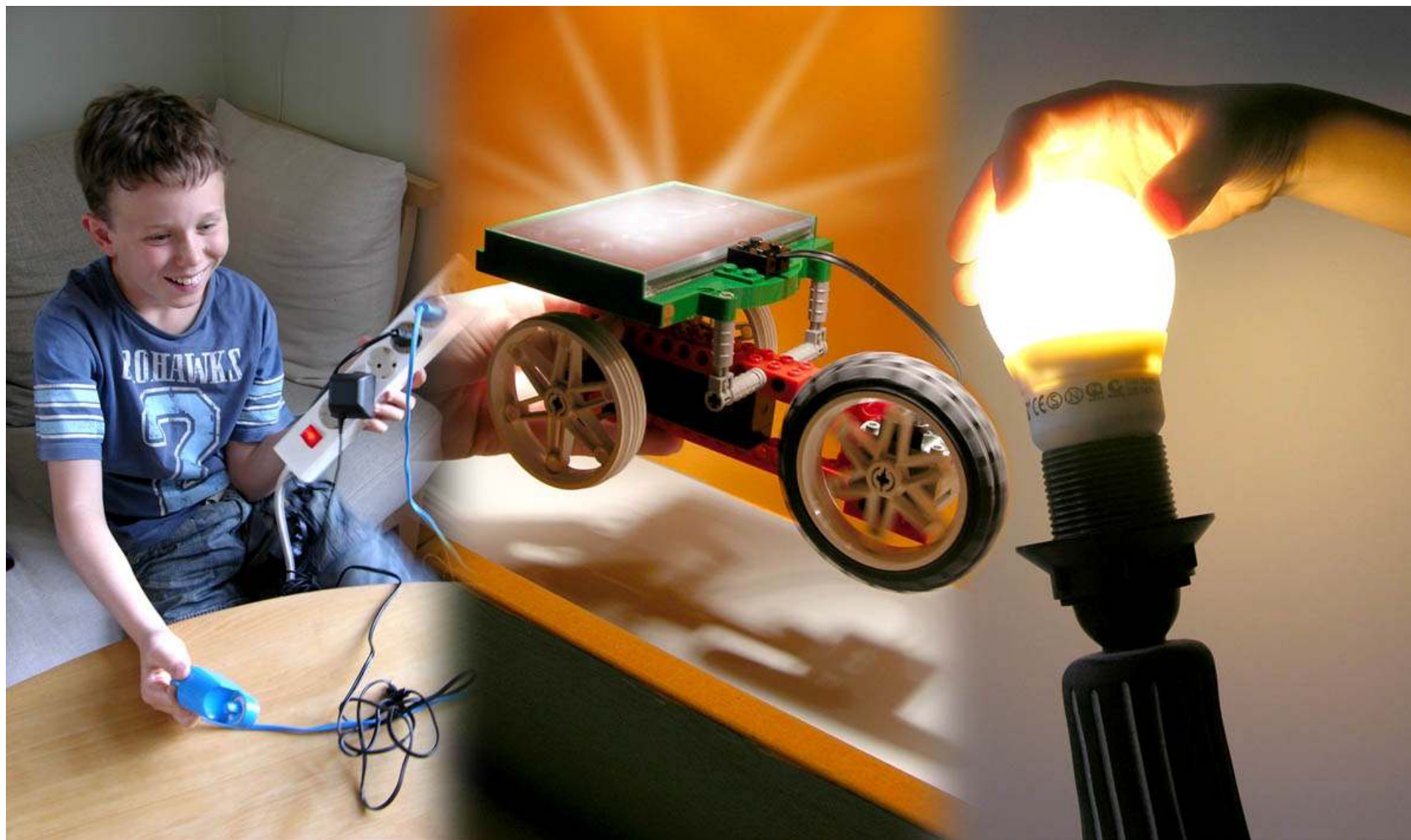
**2009: New exhibition
– The Energy game**



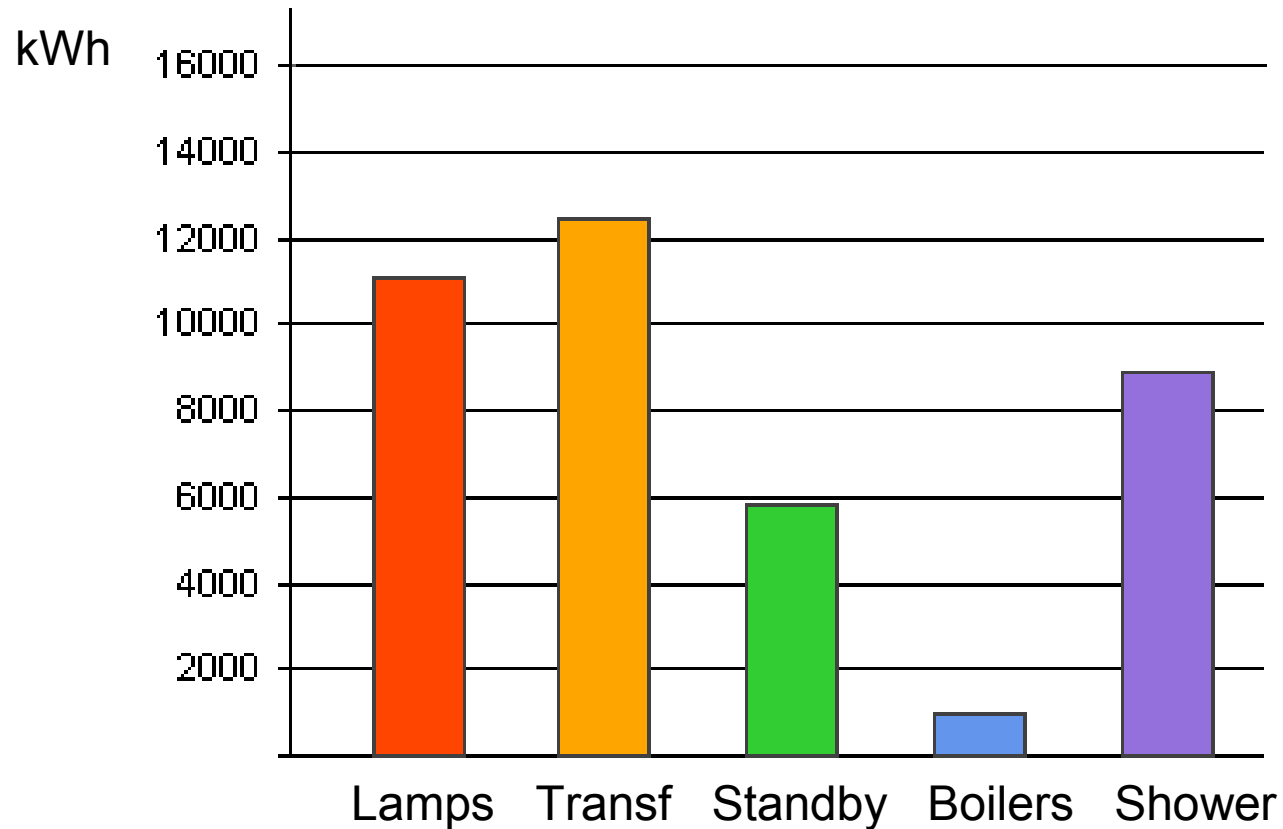
Investigation

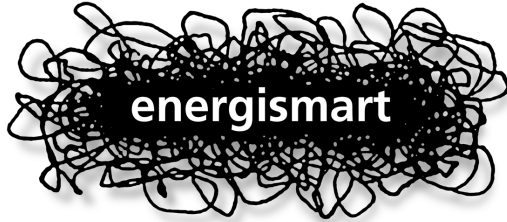
Exhibition

Feedback



Example: Solfagra school, Huddinge, February 2011.
23 pupils, found energy users with a potential saving of
of 32000 kWh/year.

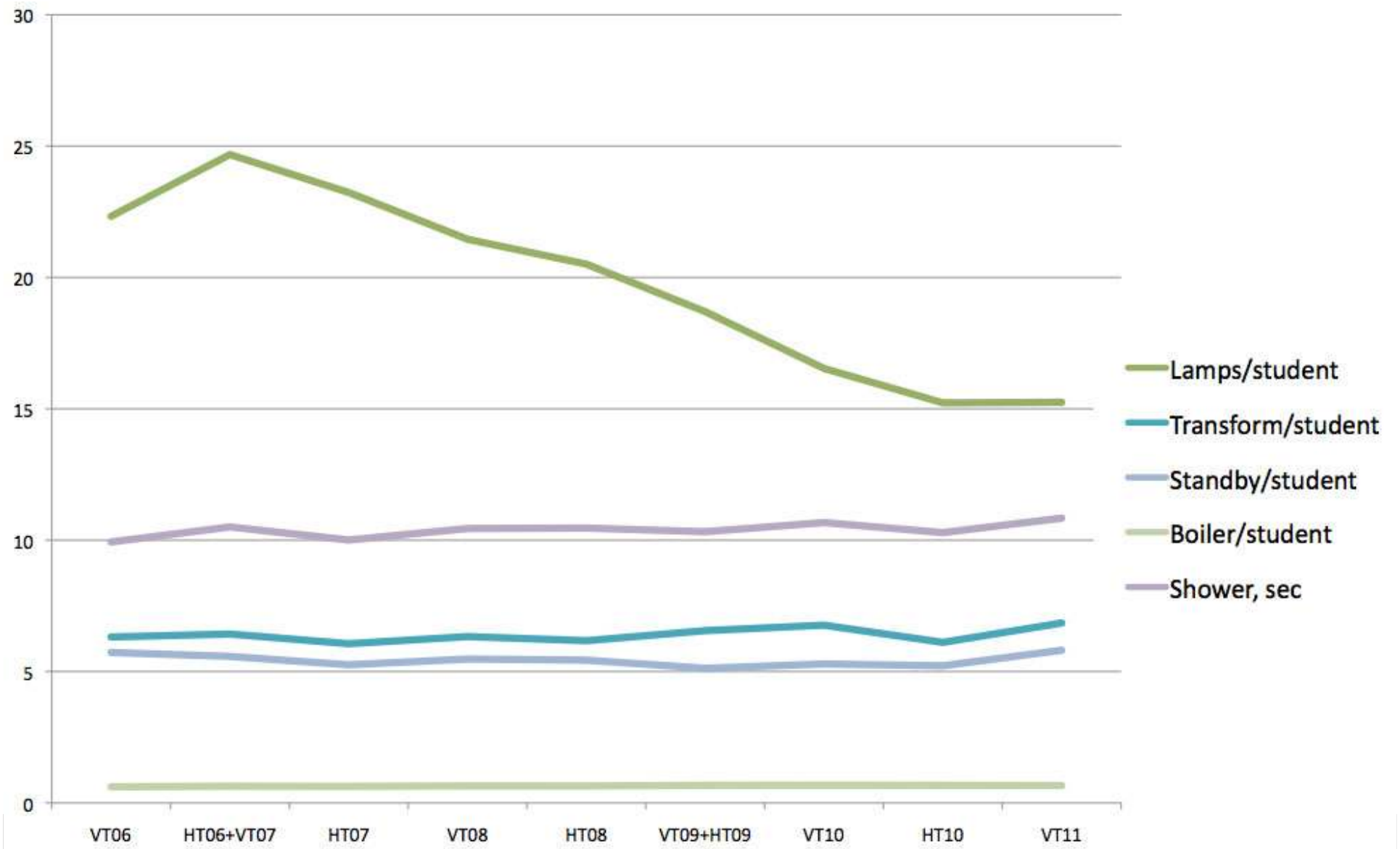




Energysmart, 2006–2011:

	Total
Students	21479
Lamps	427464
Accumulators	137463
Stand-by devices	116123
Boilers	13962

Trends, 2006–2011:



A win-win-win-win project:

- The students got a fun and learning experience
- The teachers got a good project
- The science centre got 30,000 visitors
- We got a cost-efficient project

Spelet om energin

TEKNISKA
MUSEET

1:a pris

Energi- och klimatsmarta tips:



Spåret äger.
Tågresan använder
femtio gånger mindre
energi än en flygresa.



Kött suger
ca åtta gånger
mer energi
än växter.
Många fler
kan äta sig
mätta på vege-
tarisk mat.



Håret kostar.
Duscha fem minuter
kortare per dag och
spara ca 1000 kr/år.



Energi- och klimatrådgivning: 08-29 11 29, www.energiradgivningen.se

**Guerrilla
marketing**

KSL 
Kommunförbundet
Stockholms Län

Stockholm County
Association of
Local Authorities

Thank you

www.energismart.se

per.bengtson@energiradgivningen.se

Per Bengtson,

Stockholm County Association of Local Authorities