

Date:



ENVIRONMENT & INNOVATION:

Theme 2007/2009

Climate change:

Let's save energy!

Final Project Report

Environment and Innovation

1. Delegation Identification

Country:	NORWAY
Organisation:	Stiftelsen FEE Norway
Project Name:	Environment & Innovation - A project to promote schools' innovative environmental problem-solving By International Eco-Schools Programme (FEE) in partnership with Toyota Motor Europe
Activity Name:	Grønt Flagg
Date:	08.07.2009

2. School Identification

School Name / Group of Schools Name:	Sætra barnehage
Address:	Otto Nielsensv. 16 7052 Trondheim
Region:	Trondheim
Telephone:	73515252
Fax:	
E-mail:	saetra@barnehage.no
Website or Project website:	www.saetra.no
Contact person for this project:	Ragna Dahlen
- Position	Daglig leder
- Direct email	saetra@barnehage.no
- Direct telephone	73515252
Type of school (kindergarten, primary, secondary, etc.):	Kindergarten

Date:

Age of students involved in the project:	2-6 years old
Number of students directly involved in the project:	40
Total of students in the School:	45
Number of staff/teachers directly involved in the Project:	13
Total of staff/teachers in the School:	13
Other participants involved (individuals and/or organizations) and the number of them:	Within the kindergarten: All staff, the children and parents, partly also grandparents. Outside the kindergarten: "Grønn barneby", Trondheim real estate, Tyhold day centre for elder, students at Dronning Mauds university college and FORUT (aid organisation).
The other participants role:	
Rural / Urban setting:	Urban

3. Project Identification

Project Title	Energy reduction in Sætra Kindergarten
Project keywords	Energy reduction, environmental education.
Project Summary	<p>The aim of this project is to reduce energy consumption in the kindergarten, together with the children, their parents and the staff.</p> <p>Various actions has been actuated to reduce energy consumption in the kindergarten: "Energy-police": Every week 2 children are engaged as energy watchdogs. Their job is to watch that e.g.; the lightning is turned off when someone leaves a room, nobody uses more than one piece of paper to dry their hands, and that nobody uses too much water and soap when washing their hands. "Dark-day": Once a month, the last Friday of the month, all lightning in the kindergarten is turned off. The children are bringing flashlights, and a lot of things are done differently from normal days, because the energy is "off". E.g both music and microwave oven is not working. "Stream measurement": 2 children always participate with one of the staff in scanning the electric meter. A graphic description is being made, and all children can watch the energy consumption. Is it more or less, why has it changed?</p>

Date:

	<p>Sætra also aims at influencing other kindergartens in achieving the results they have reached through their own project. Some of the staff has been giving inspirational lessons to kindergartens in the municipal. They have published articles, been interviewed on national television and also been very active in the local press on this topic and their experiences.</p>
<p>Introduction and outline of the challenge addressed by your schools or group of schools.</p> <p>(Please submit a description of the problems that your project addressed. How was the situation prior to the project?)</p>	<p>The main focus of this project has been to find practical means to the theme "energy reduction" that can include children's participations, learning abilities and understanding. By continuous and automate practical actions together with the children, the kindergarten will receive economic profits for both the kindergarten and the nature.</p>