

Outputs

Two kindergarten buildings in **Jõhvi Municipality** (Estonia) and **Kingisepp** (Leningrad region, Russia) reconstructed using the contemporary energy saving solutions

Energy lessons methodology for kindergarten children developed, **workbook and methodical material** for kindergarten teachers composed, translated and printed

Project ARIEE won the **first prize in the First State Contest** (Russia) of projects in the energy effectiveness field, determined on the basis of Internet voting, as an educational project for children presented by the Kingisepp municipal administration

3 Energy days for children in Jõhvi and Kingisepp, **drawing competition "Energy saving by children's eyes"** and **lessons for children** held

Information seminar, study-trip to Sweden and **2 conferences** for employees of public sector institutions dedicated to the energy effectiveness took place

2000 workbooks, 11 articles, 14 press-releases and 2 interviews, 1 promotional stand, 2 billboards, 2 memory plaques produced

Two project sections created and information published on www.johvi.ee and www.kingisepplo.ru/contacts/ARIEE.htm





Kindergarten before reconstruction, Kingisepp (Russia), Spring 2013



Kindergarten in Kingisepp under reconstruction, Summer - Autumn 2013



Kindergarten in Kingisepp under reconstruction, Autumn - Winter 2013



Drawing competition "Energy saving by children's eyes", Spring 2014

RESULTS

Measured **energy consumption reduced** in both kindergarten buildings in Jõhvi Municipality (Estonia) and Kingisepp (Leningrad region, Russia)

In Kingisepp kindergarten **heat and energy consumption** reduced by 47,8% and 39,9%, in Jõhvi kindergarten **heat consumption** reduced by 63,4%

Educational process in both kindergartens developed and people's **awareness of energy saving** since young ages rose

More than 100 kindergarten's kids took part in Energy Days in Jõhvi and Kingisepp and **115 children** in energy efficiency lessons

Energy efficiency solutions promoted for local communities, local municipalities and regional authorities

More than 40 000 local people informed about energy effectiveness measures and energy consumption reduced



Reconstructed kindergarten in Kingisepp, Winter 2014