



ENERGE KPI definition

1. Each KPI is related to energy use in schools in a broad sense (i.e. to energy consumption, literacy, understanding, behaviour etc.)
2. Each KPI can be measured, either quantitatively or qualitatively, i.e. compared against some reference points or baselines.
3. Each KPI is useful, so when communicated to relevant stakeholders, it has a potential to improve energy use in schools.
4. Each KPI can integrate technical and social aspects as metrics to compare the impact of energy use
5. Each KPI is framed in a specific context: time, place, activity, target group

Strategy	Mechanism	KPI
Improve energy literacy	Energy literacy module development	Number of students who complete module
Generate better understanding of thermal comfort perceptions	Thermal comfort surveys / visualisations	Number of thermal comfort surveys completed and analysed
Optimize heating systems	Building/energy audit	% energy savings from optimization of heating system
Reduce energy used for lighting	Building audit (e.g. identify and replace inefficient lightbulbs); behaviour change (turn off lights when not in use)	% reduction in energy used for lighting
Capacity building for better energy management	ENERGE Committees; Teacher Networks; etc.	X number of people engage in capacity building exercises; reported resulting increase in knowledge and skills

Strategy	Mechanism	KPI
Increase awareness/engagement in sustainable activities	Students engaging/creating sustainable social activities in/outside schools (regional)	Number of activities/clubs participating/creating Increase % (currently 20%) of active students
Increase interest and participation in developing strategies		
Enable stakeholders develop interventions and assess their impact	Interaction with ENERGE platform	<p>X number of socio and technical practices implemented and assessed by school stakeholders</p> <p>A balanced practices developed by different stakeholders</p> <p>Number of interactions with the ENERGE platform (with relevant impact)</p>

Strategy	Mechanims	KPI
<p data-bbox="318 392 751 492">Engaging long-term development / adaptive</p> <p data-bbox="318 578 751 621">Increase design thinking</p>	<p data-bbox="828 421 1465 464">Involve in several Co-design sessions</p> <p data-bbox="828 549 1439 592">Surveys to assess ENERGE platform</p>	<p data-bbox="1541 421 2356 592">Number of personalised modules developed by school stakeholders on top of the generic ENERGE platform (envisioning design solutions)</p>
<p data-bbox="216 921 751 1021">Exchange/transferring lessons learned</p>	<p data-bbox="828 949 1439 992">Inter collaboration school networks</p>	<p data-bbox="1541 735 2331 835">Number of shared goals developed jointly by different schools</p> <p data-bbox="1541 921 2382 1021">Number of common values developed jointly by different schools</p> <p data-bbox="1541 1120 2305 1220">Number of collaborative events initiating by different schools' stakeholders</p>