

SOLIDA — SISAB and Schneider Electric's AI-Optimised HVAC Cuts Energy Use Across 87 Stockholm School Properties

AI in Education · Good practice · Sweden

Quality score: 27/100

Evidence strength: Cautionary / limited

Summary

SISAB, Stockholm's municipal school-property company, ran Schneider Electric's SOLIDA AI system across 87 school buildings for four years, cutting electricity use 8.9% and district heating 3.1%, a net 250-tonne CO2 reduction, now scaled to about 125 schools.

Key dimensions

Dimension	Score
Evidence of learning impact	0/3
Equity & inclusion	0/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	0/3
Scalability & sustainability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-01

[SISAB \(Skolfastigheter i Stockholm AB\) / Schneider Electric / Myrspoven](#) — accessed 2026-09-01

[Grönt Samhällsbyggande: AI-baserad HVAC-optimering i Stockholms skolor](#) — accessed 2026-09-01

[TIME: How AI Is Making Buildings More Energy-Efficient](#) — accessed 2026-09-01

[SISAB/Schneider Electric: Smart fjärrvärmestyrning i Stockholms skolor](#) — accessed 2026-09-01

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