

BRCK's Kio Kit — solar-powered, offline classroom-in-a-box for rural Kenyan schools

Digital Inclusion · Good practice · Kenya

Quality score: 76/100

Evidence strength: Descriptive / self-reported

Summary

BRCK's Kio Kit packs 40 rugged tablets and an offline content server into a solar-chargeable, water-resistant case, bringing digital learning to rural Kenyan schools without grid power or internet, with a design shaped directly by classroom failure-testing.

Key dimensions

Dimension	Score
Innovation level	4/5
Sustainability (ongoing)	1/1
Evaluation evidence	0/1
Demonstrated reach	1/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-13

[BRCK](#) — accessed 2026-09-13

[Engineering for Change — Kio Kit](#) — accessed 2026-09-13

[IEEE Spectrum — CeBIT 2016: The Kio Kit Is a Classroom in a Box](#) — accessed 2026-09-13

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