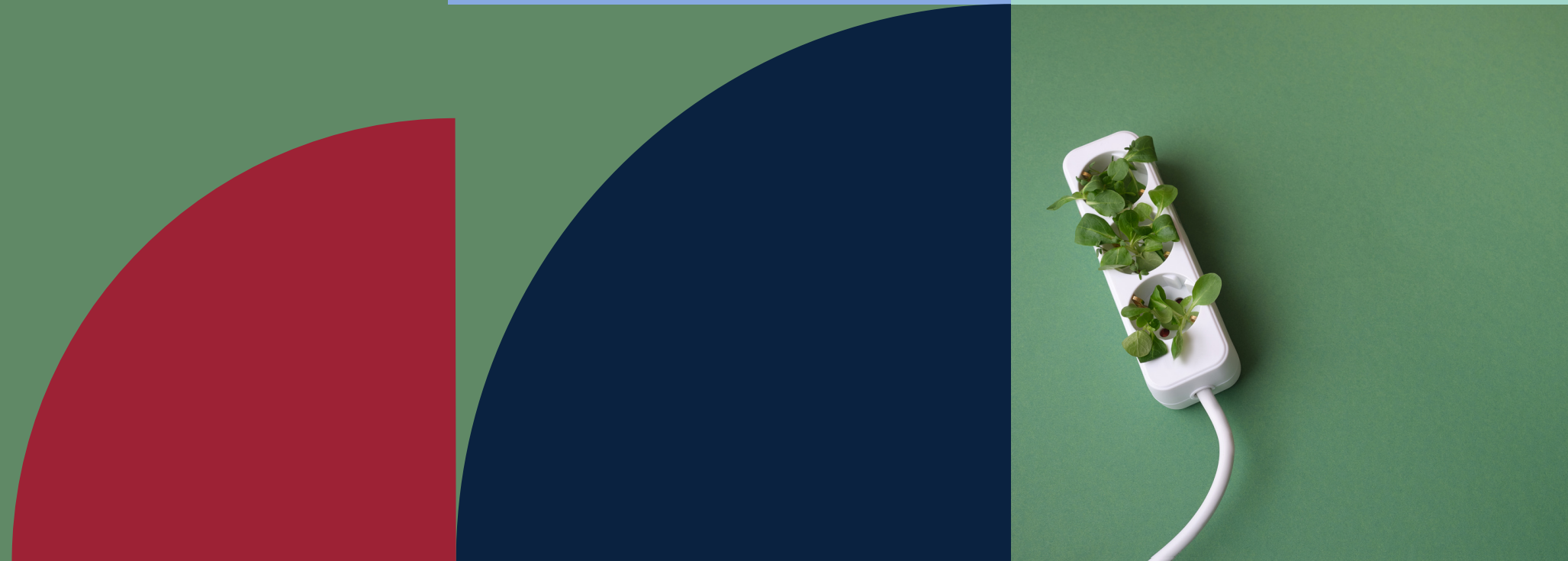
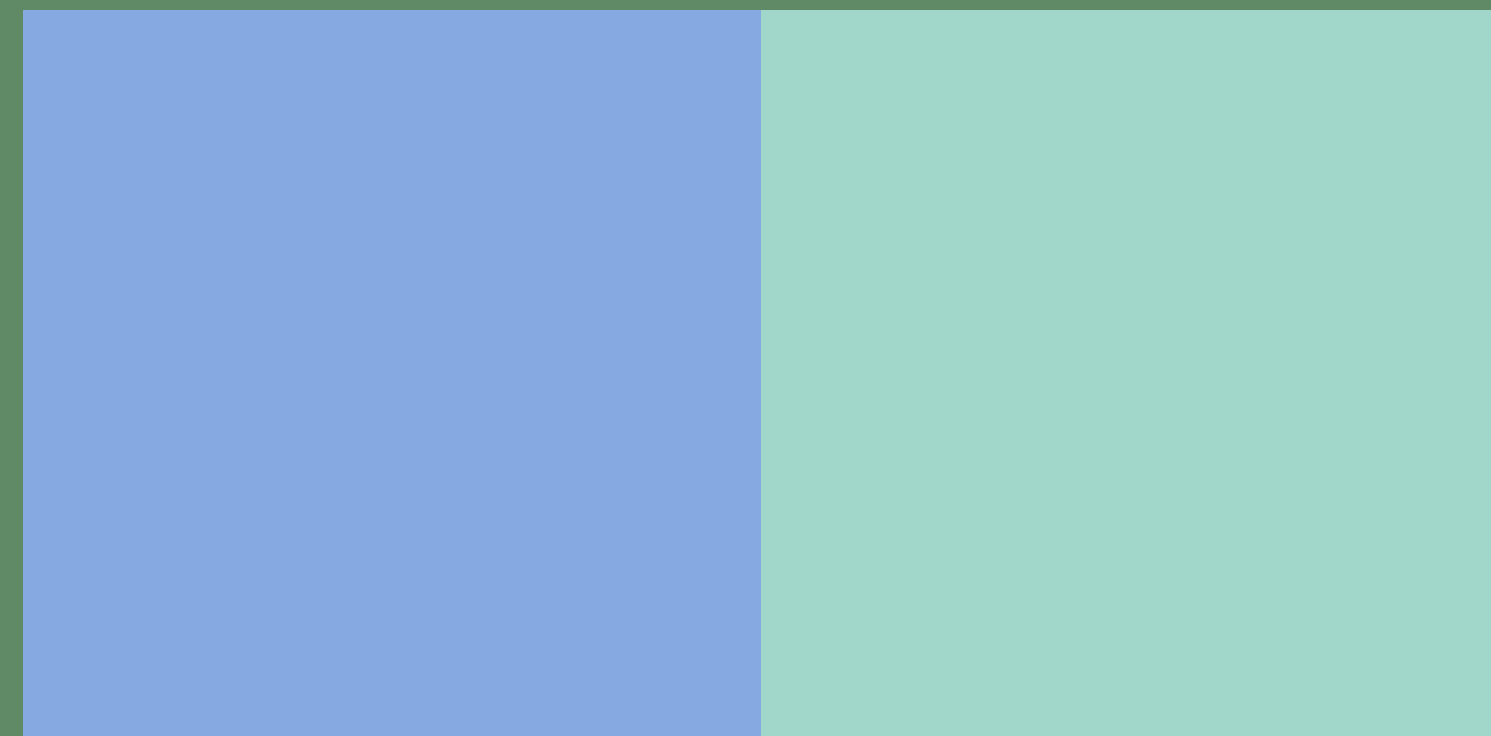


ZAĻĀ PĀREJA: NO SAUKĻIEM UZ RĪCĪBU

18.04.2024.

Klimata un enerģētikas eksperte
Arta Dimbiere

 **LDLDDK**
LATVIJAS DARBA DEVĒJU KONFEDERĀCIJA



ENERĢĒTIKAS PĀRKĀRTOŠANA - VIRZIENS

“

Renewables will be world's top electricity source within three years.

International Energy Agency



“

The results of our economy-wide climate stress test showed that if we act early, the cost of transitioning to a carbon-neutral economy will be much lower than the cost of inaction.

European Central Bank



“

It is time we tackle our vulnerabilities and rapidly become more independent in our energy choices. Let's dash into renewable energy at lightning speed. Renewables are a cheap, clean, and potentially endless source of energy and instead of funding the fossil fuel industry elsewhere, they create jobs here.

Executive Vice-President for the European Green Deal, Frans Timmermans



“

We must become independent from Russian oil, coal and gas. We simply cannot rely on a supplier who explicitly threatens us. We need to act now to mitigate the impact of rising energy prices, diversify our gas supply for next winter and accelerate the clean energy transition.

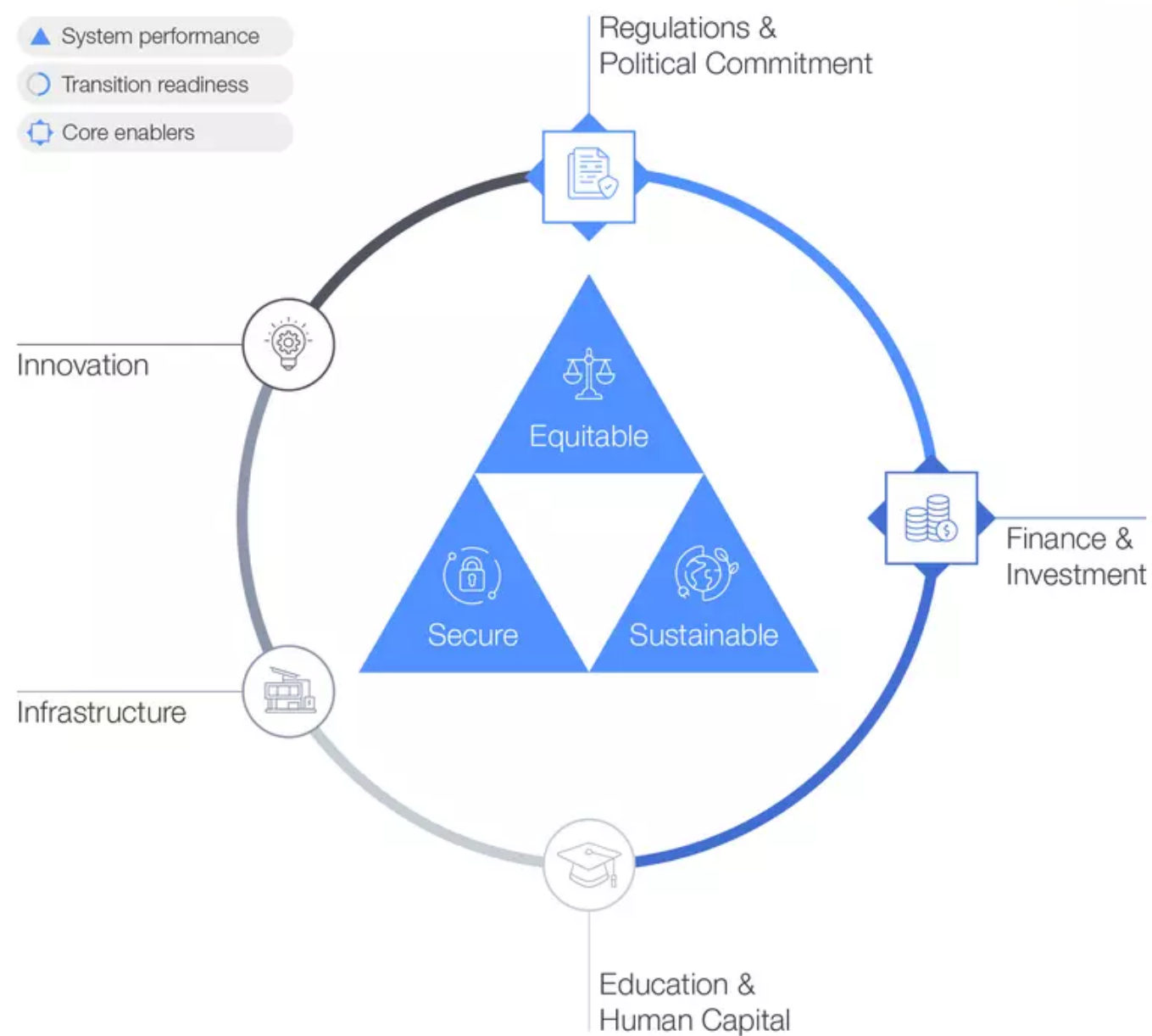
European Commission President Ursula von der Leyen

ETI* - ENERĢĒTIKAS PĀREJAS INDEKSS

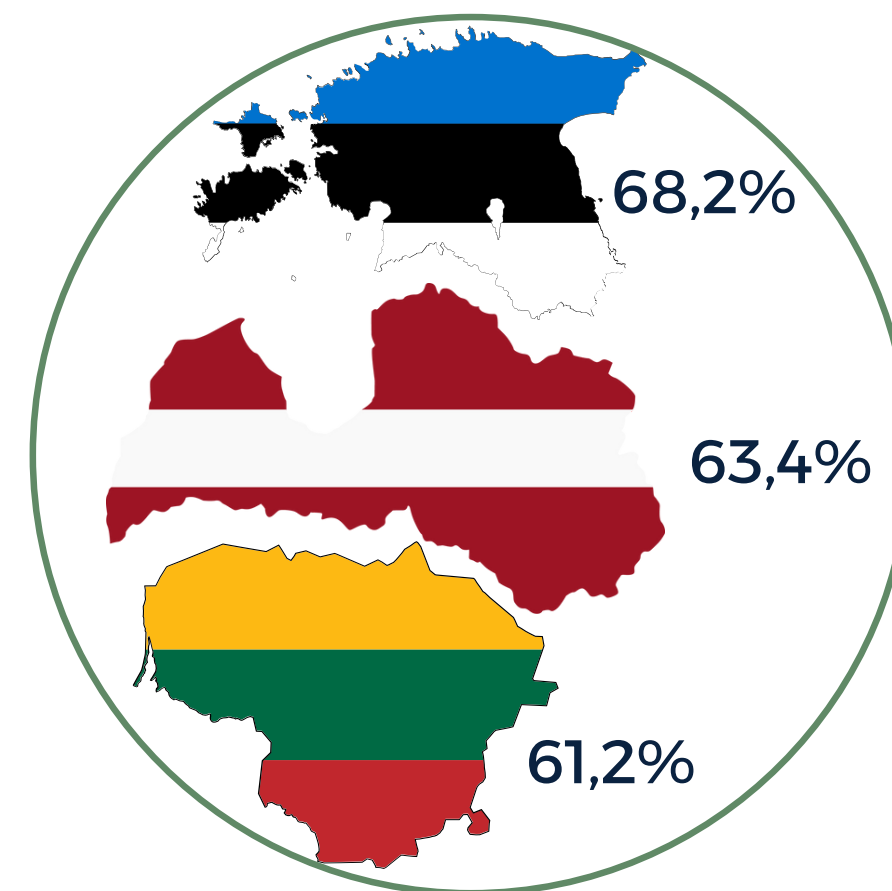
*energy transition index

Fostering Effective Energy Transition 2023 Edition

Energy Transition Index – Framework



56,3%
pasaulē vidēji



IEGUVUMI STRAUJAI ENERĢĒTIKAS PĀREJAI - DEKARBONIZĀCIJAI*

Net change in Energy Employment
(Job-yrs)



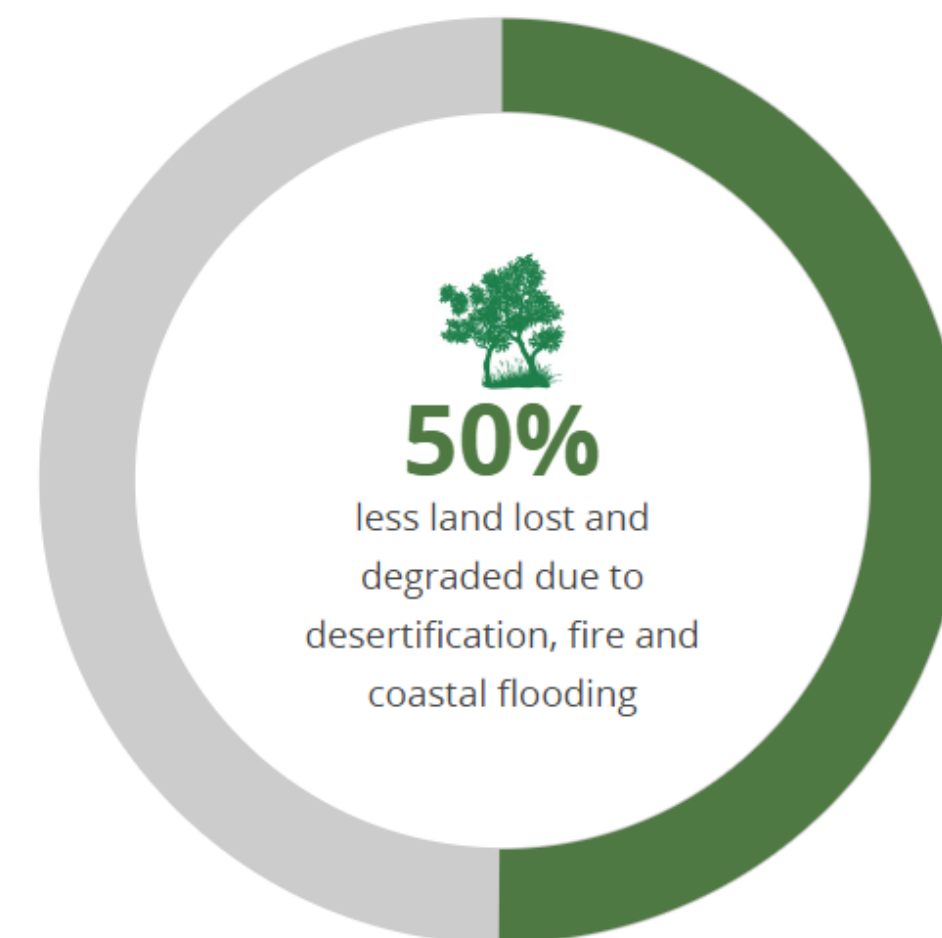
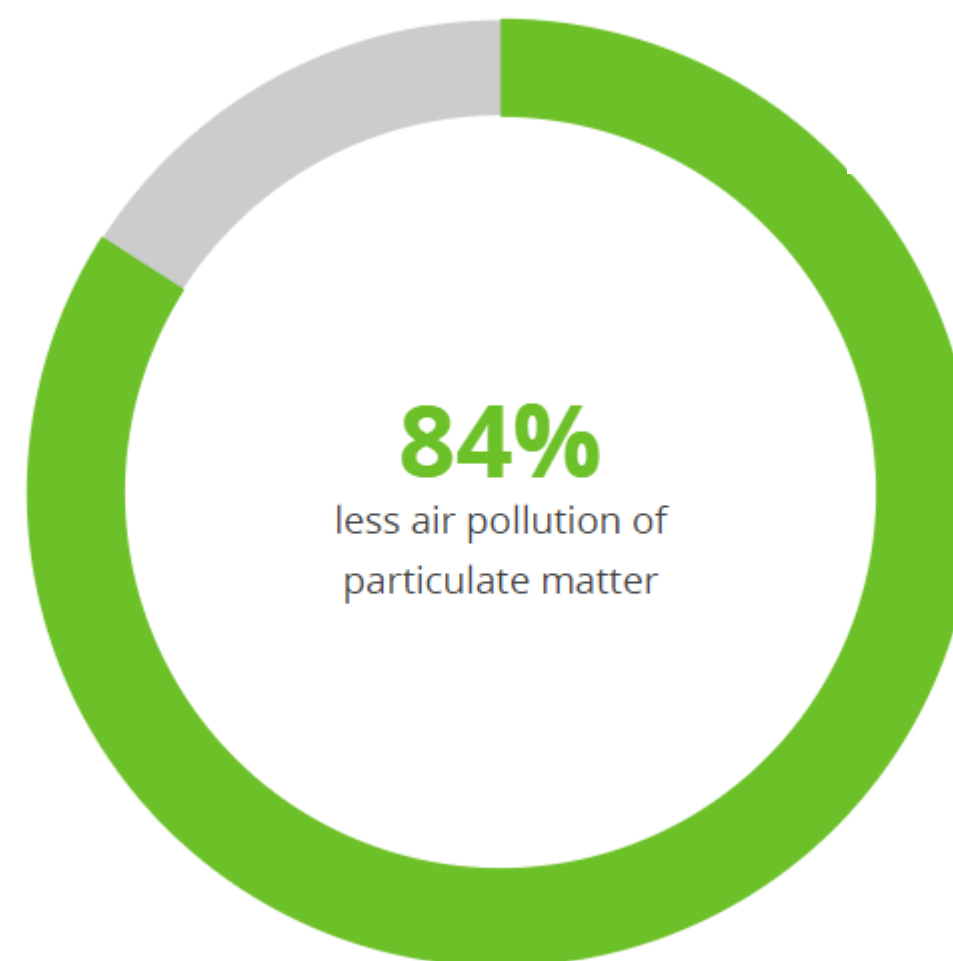
Infrastructure damage
(US\$/yr)



Poverty risk
(% increase)



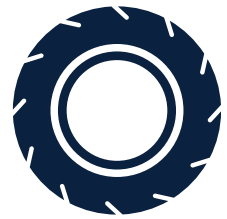
■ Business-as-usual ■ Rapid Transformation



*Pasaulē kontekstā

Avots: [WWF](#)

INOVĀCIJAS IEDVESMAI



Elektroauto pašģenerošās riepas
(Goodyear, ASV)



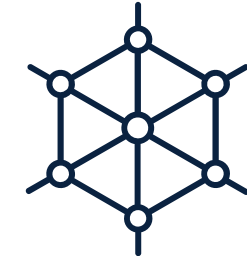
Smilšu baterijas
(Somija)



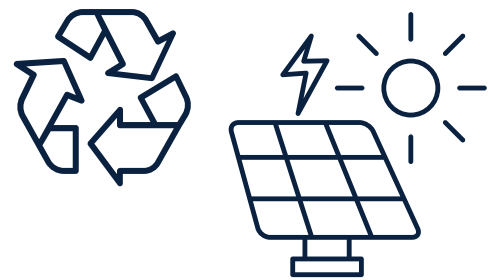
Baterijas, kurās izmanto cieto oglekli uz lignīna bāzes
(Zviedrija)



Betona akumulatori
(ASV)



Oglekļa nanocaurules
(ASV)



Bioatkritumu saules paneļi
(AuREUS System Technology, ASV)



Koka vēja turbīnas
(Zviedrija)



Bezlāpstiņu vēja turbīnas
(Vortex Bladeless, Spānija)



3D printēti enerģiju ievākšanas koki
(Somija)

Next-generation technologies are vital for a successful energy transition.

[World Economic Forum's 2023 report Fostering Effective Energy Transition](#)

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