
Climate Change Solutions

MIT TEDx Talk

How to Resolve Climate Change *at Lowest Cost* | TEDx Video

<https://www.youtube.com/watch?v=dKMegVNkxdw>

Summary

Why Resolving Climate Change Should Be Easy

<https://www.EETimes.com/why-resolving-climate-change-should-be-easy>

10 Things You Need To Know to Solve the Climate Change Problem

<http://www.ma2life.org/g/10-things-you-need-to-know-to-solve-the-climate-change-problem.pdf>

A Framework to Tackle Climate Change

<https://www.PowerElectronicsNews.com/a-framework-to-tackle-climate-change/>

Proposed: The Decarbonization Act of 2022

[http://ma2life.org/g/Decarbonization Act of 2022 PROPOSED.pdf](http://ma2life.org/g/Decarbonization_Act_of_2022_PROPOSED.pdf)

Nuclear Fusion

What Might a \$10B Fusion R&D Initiative Look Like?

<https://www.EETimes.com/what-might-a-10b-fusion-rd-initiative-look-like/>

PODCAST: What would it take to get Commercial Fusion Running this Decade?

<https://www.eetimes.com/podcasts/what-would-it-take-to-get-commercial-fusion-running-this-decade/>

When will Fusion Power be Available Commercially?

<https://www.PowerElectronicsNews.com/when-will-fusion-power-be-available-commercially/>

Solar

Mechanizing PV Solar on Land

<https://www.PowerElectronicsNews.com/mechanizing-pv-solar-on-land/>

Why Spend \$1B on Solar Installation R&D?

<https://www.PowerElectronicsNews.com/why-spend-1b-on-solar-installation-rd/>

How to Solve the Climate Change Problem with Solar Farms

<https://www.PowerElectronicsNews.com/how-to-solve-the-climate-change-problem-with-solar-farms/>

Turning Deserts into Factories

<https://www.PowerElectronicsNews.com/turning-deserts-into-factories/>

How to Cover Buildings with Solar Skins

<https://www.PowerElectronicsNews.com/how-to-cover-buildings-with-solar-skins/>

Carbon Capture

What is our Long Term CCS Strategy?

<https://www.PowerElectronicsNews.com/what-is-our-long-term-ccs-strategy>

Transportation

The Little Secret of Electric Vehicles

<https://www.powerelectronicsnews.com/the-little-secret-of-electric-vehicles/>

Are We Ready for a Swappable EV Battery?

<https://www.PowerElectronicsNews.com/are-we-ready-for-a-swappable-ev-battery/>

How to Improve Gas Mileage 25% to 50%

<https://www.PowerElectronicsNews.com/how-to-improve-gas-mileage-25-to-50/>

Car Costs and CO₂ are Complicated

<https://www.PowerElectronicsNews.com/car-costs-and-co2-are-complicated/>

How to Decarbonize Transportation

<https://www.PowerElectronicsNews.com/how-to-decarbonize-transportation/>

Power Transmission

How to Reduce the Cost of Electrical Power Transmission

<https://www.PowerElectronicsNews.com/how-to-reduce-the-cost-of-electrical-power-transmission/>

Buildings

How to Decarbonize the Heating of Buildings *at Lowest Cost*

<https://www.PowerElectronicsNews.com/how-to-decarbonize-the-heating-of-buildings-at-lowest-cost/>

Using processors and software to make buildings smarter

<https://www.EDN.com/using-processors-and-software-to-make-buildings-smarter/>

Standards Are Needed to Thermally Cover Windows

<https://www.PowerElectronicsNews.com/standards-are-needed-to-thermally-cover-windows/>

Standards are Needed to Fully Control Air in Buildings

<https://www.PowerElectronicsNews.com/standards-are-needed-to-fully-control-air-in-buildings/>

Planning

A Plan to Get to Zero CO₂ Emissions

<https://www.PowerElectronicsNews.com/a-plan-to-get-to-zero-co2-emissions/>

Develop Your Own Decarbonization Plan

<https://www.PowerElectronicsNews.com/develop-your-own-decarbonization-plan/>

Government

Gov't Needs to Think Big

<https://www.PowerElectronicsNews.com/govt-needs-to-think-big/>

How to Accelerate Green Electricity

<https://www.PowerElectronicsNews.com/how-to-accelerate-green-electricity/>

Why COP Conferences are not More Productive

<https://www.PowerElectronicsNews.com/why-cops-conferences-are-not-more-productive/>

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How to Solve the Climate Change Problem

<https://www.EETimes.com/how-to-solve-the-climate-change-problem/>

Podcast Interview of Glenn Weinreb

<https://www.eetimes.com/podcasts/how-to-solve-the-climate-change-problem/>

Climate Change Solutions

<https://www.powerelectronicsnews.com/8-pen-ebook-dec-21-climate-change-solutions/>

Nuclear Fission

Nuclear Power is Inevitable, Yet Not Everywhere

<https://www.PowerElectronicsNews.com/nuclear-power-is-inevitable-yet-not-everywhere/>

How to Reduce the Cost of Nuclear Power

http://www.ma2life.org/g/how-to-reduce-the-cost-of-nuclear_power.pdf