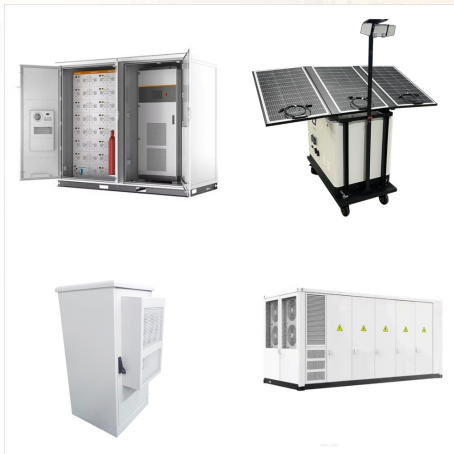
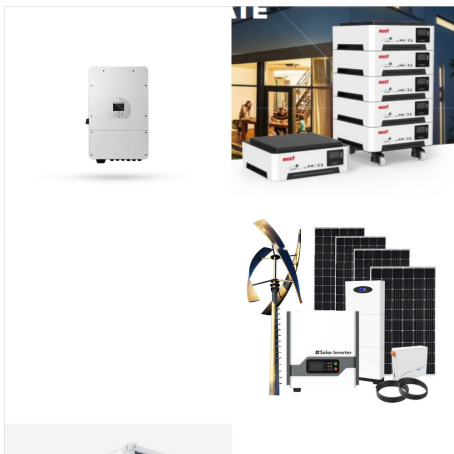


It can't rely on gas, which is not a renewable energy source. Nor can it count on hydropower, even though mega-projects are planned along the Congo river. Then there are interesting alternatives



Looking at why isn't renewable energy used more. When it comes to renewable energy sources, it is becoming more widely known that they are far better for the environment in many ways than their non-renewable, fossil fuel counterparts. They don't require the same level of extraction as fossil fuels, if at all, and some are considered "clean," which essentially means they have little ???



Renewable sources of energy can help countries mitigate climate change, build resilience to volatile prices, and lower energy costs. Renewables are the path we must choose. Fortunately, there has been increasing interest in building modern, large-scale infrastructure.

WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



3. Make renewable energy technology a global public good. For renewable energy technology to be a global public good, meaning available to all and not just to the wealthy, efforts must aim to dismantle roadblocks to knowledge-sharing and the transfer of technology, including intellectual property rights barriers.. Essential technologies such as battery storage systems ???



Renewable energy isn't replacing fossil fuel energy???it's adding to it. Despite all the renewable energy investments and installations, actual global greenhouse gas emissions keep increasing. That's largely due to economic growth: While renewable energy supplies have expanded in recent years, world energy usage has ballooned even more



In order to get rid of all the fossil fuel production, which is about 63 percent of the pie, by 2050, one of the big things you have to solve is the issue of storage, the intermittency of

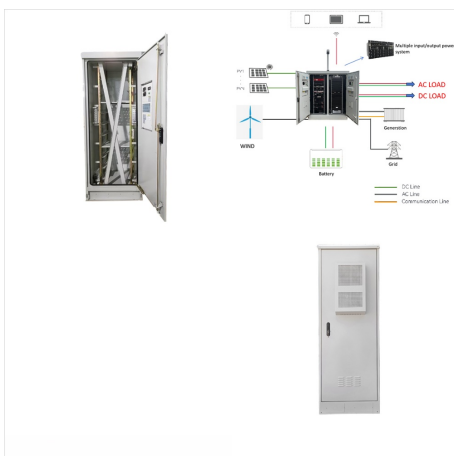
WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



The world is on an "unstoppable" shift towards renewable energy but the phase down of fossil fuels is not happening quickly enough, a new report says. The International Energy Agency, the



Over the last few years, the world has been shifting its focus to renewable energy in an effort to mitigate the effects of climate change. Major components of the renewable energy transition have been solar panels and ???



Proponents of renewable energy have sought to demonstrate that economies can run solely on wind and solar at no significant cost to their citizens or economies. A recent paper that appeared in Nature just ahead of COP26 in Glasgow attempted to send a clear message to attendees???a world without fossil fuels is possible.

WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



The most obvious and widely publicized barrier to renewable energy is cost???specifically, capital costs, or the upfront expense of building and installing solar and wind farms. Like most renewables, solar and wind are exceedingly ???



How can we speed up the transition to renewable energy? Our vision is for a clean, green, and equitable energy future. The world needs at least a nine-fold increase in renewable energy production to meet the Paris Agreement climate goals and much more to achieve net zero emissions by 2050.



Unless Australia reduces its energy consumption, my recent study finds it'll be almost impossible for renewable energy to replace fossil fuels by 2050. This is what's required to reach our net

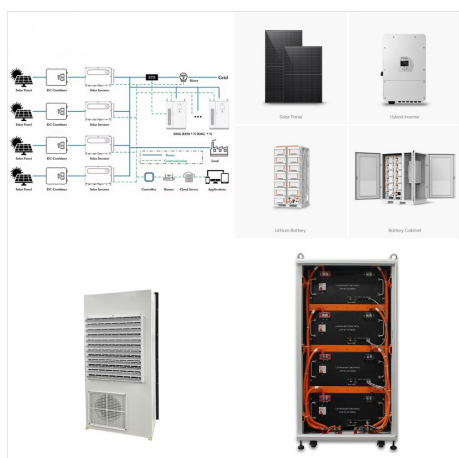
WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



However, the Intergovernmental Panel on Climate Change (IPCC)'s special report on staying within 1.5°C maximum average temperature rise stated we need a faster reduction up front: a 45% decline



There are plenty of alternatives to the U.S. federal government working right now to develop renewable energy. Renewable energy will replace fossil fuels because they will be less expensive, as reliable, and as convenient as fossil fuels. The polls indicate that the latent market for renewables is already in place. The issue is not if, but when.

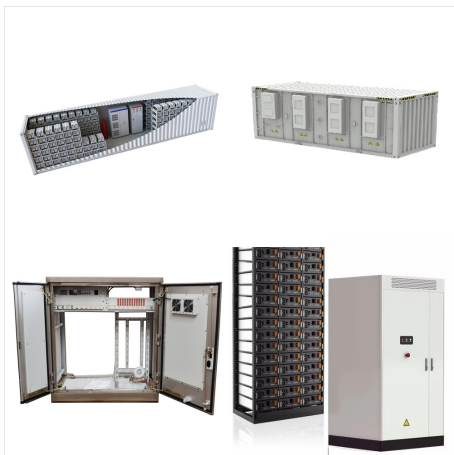


Huge swaths of our country are turning away from fossil fuels as an energy source and investing in wind, solar and other renewable energy. We're talking places like Texas and Oklahoma, once

WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



The switch to renewable energy calls for greater focus on electricity security. Electricity is essential to prosperous modern societies but, according to a new report from the International Energy Agency (IEA), faces a range of energy transition challenges.

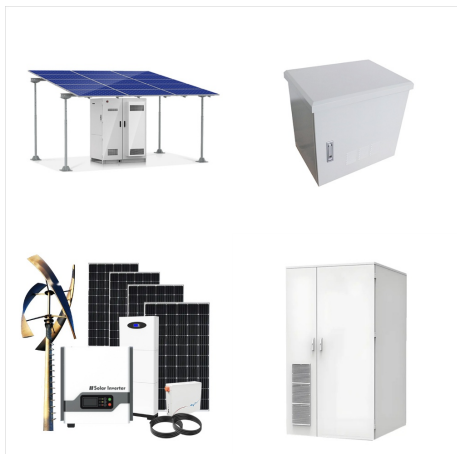


Countries around the world are exploring ways to transition away from fossil fuels. The transition, prompted by carbon emissions that exacerbate climate change, is vast and includes renewables such as solar, wind, and ???



Renewable electricity is becoming cheaper than coal-fired power. Petr Josek/Reuters 4. Stable renewable electricity is not hard. Balancing renewables is a straightforward exercise using existing

WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



The renewable energy sector has created a rising number of jobs in recent years, at 11.5 million in 2019 up from 11 million the previous year, according to the International Renewable Energy



With Biden's 2035 clean energy target rapidly closing in and his 2050 target soon after, the transition has to begin now. And swift changes in the energy system are possible; one only needs to

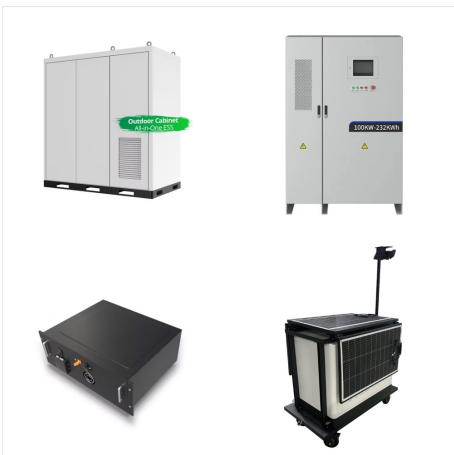


The Secretary-General outlines five critical actions the world needs to prioritize now to transform our energy systems and speed up the shift to renewable energy - "because without renewables

WHY CAN'T WE SWITCH TO RENEWABLE ENERGY



In countries like the UK and across Europe, renewable energy has taken a significant share of the market, with 37% of Britain's electricity coming from renewable sources last year. Getty Images



Renewable sources of energy can help countries mitigate climate change, build resilience to volatile prices, and lower energy costs. Renewables are the path we must choose. Fortunately, there has been increasing interest ???



Renewable power is not only cost-competitive; it's also the most cost-effective source of energy in many situations, depending on the location and season.. Still, we have more work to do both on the technologies themselves and on our nation's electric system as a whole to achieve the U.S. climate goal of 100% carbon-pollution-free electricity by 2035.