

ELECTRIC VEHICLE CHARGING WITH CLEAN ENERGY SOURCES

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A few days ago we reviewed the different implications of urban design and industrial development related to the electric car from the [urban perspective](#) and especially in relation to < a href="https://naider.com/blog/manu-fernandez/the-future-of-cities-car-charging-systems-el%C3%A9ctrico" target="_blank" rel="noopener">recharge systems. And it is that in the race for the electric vehicle one of the main weak points of the competition is the energy sources with which the electricity that will feed the cars will be produced. It could be that, by fleeing the [oil-driven economy](#), we end up in an oil-driven economy by coal or nuclear energy and we have not managed to solve climate change and dependence on non-renewable sources. How to give drink to all those vehicles that are expected to travel on the roads in the coming decades? What to give them to drink?

In promoting this new mobility solution, emphasis has been placed on the vehicle itself and more specifically on the engine and, secondly, on the recharging systems. The third leg is missing: the **reliable, stable and sufficient supply of electricity through a network** that redimensions the current ones by gradually introducing a greater demand for electricity. And the latter seems to have been more cornered in the research and technological development agenda in recent years.

So I take this opportunity to show here two solutions (there will be more, sure, let's see if we can find them) that experiment with the use of clean and renewable energy sources to power charging points. On the one hand, the company [Beautiful Earth Group](#) has developed a system of recharge via [solar energy](#), which he installed a few months ago in Brooklyn. This is a solution that [Toyota](#) is also being developed as of late and will soon be available for installation in Japan. On the other hand, a charging system based on the