



Day 28: Mobilize Greener

T E A M G M (N) O

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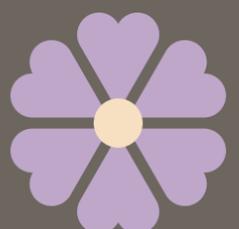
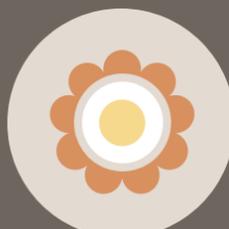
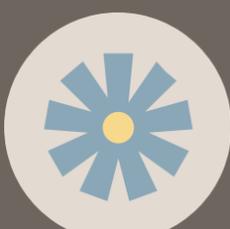
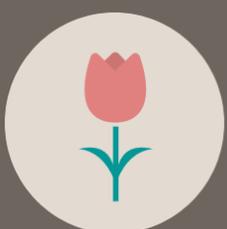
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Project DrawDown's solution

Global Warming is a huge issue in today's society. After researching some of Project DrawDown's solution there was one brilliant idea that has caught my eye, Smart Highways. The reason why this stuck with me is that once my sister got into a bad car accident, luckily no one was injured but the car was really busted up. The idea of having safer highways is a great idea. What exactly is a smart highway? Smart Highways are interactive and sustainable roads of tomorrow, and is one of the several recent efforts to make roads smarter, safer, and more energy efficient. There are two things that surprised me the most. One was that there would be a lane where electric cars would be charged as you drive through magnetic induction this is already been seen in South Korea. This is amazing because there is a shift towards hybrid and purely electric cars. The second thing that surprised me is that the Smart Highways are using the updraft produced by the cars to power small wind turbines in the road powering a small portion of the energy used in the smart highway. I feel like it would be a great idea to find a way to use renewable sources to power the Smart Highway system even more. For example, we can put solar panels on the sides of the road powering the highway along with the mini wind turbines.



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gmnoearth Today we read an interview with Paul Hawken about his book and how we can reduce the atmosphere's carbon load. We explored different solutions of protecting the earth to help reverse global warming. We looked at Project Drawdown's solution page and there were a multiple of solutions. One of the solutions caught our eye. Smart Highways. They are an interactive and sustainable system of roads that will make roads smarter, safer, and more energy efficient. One of the cool facts about it, is that there would be a lane where electric cars could charge as they drive through magnetic induction! This idea has been seen in South Korea and we think it should be applied everywhere! With the rise of hybrid and electric cars, Smart Highways definitely are a plausible solution in reducing energy waste! @turninggreenorg @sambazon @projectdrawdown #pgc2017 #earthisworth

