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Anderson
is building the
world's first
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Kaufman
manufactures
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for humans

## DO GOOD CONTROL What's not to like?

Peter Corsell got \$18 million from Goldman Sachs

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Cutting Edge
Companies

Jason Salfi produces his skateboards in a solar-powered factory

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**OPERATIONS** 

## **The Futurists** From solar panels to clean coal, betting big on the future of energy. $\Theta$

BY INC. STAFF

## Get ready for "the TiVo of electricity"

One of the most troubling realities of the power industry is that it has to produce more than we need. There's no way to store electrons for later, so energy providers produce enough power for peak hours virtually 24 hours a day. **Gridpoint** of Washington, D.C., may have a solution. The company's CEO, 28-year-old Peter Corsell (whose resumé includes a stint with the CIA), calls his product a "thinking" power storage device. It's a refrigerator-size box that does three things. It provides homes and businesses with backup power, for use in an outage or when prices are high. It regulates that power, allowing customers to pick and choose when their house pulls in energy. And it eliminates the complex installations required by wind and solar--when the masses are ready for renewables, they'll have a plug-and-play appliance to link up with. Corsell also likes to call his product "the TiVo of electricity."

Gridpoint's early investors include Esther Dyson and former U.S. Senator Bill Bradley; more recently Goldman Sachs kicked in some \$18 million. The big emissions payoff, however, will come when Gridpoint shifts its focus from selling to contractors and busts into the utility market. The plan: Power companies will lease the \$10,000 Gridpoint boxes to customers the way Comcast leases its cable box, creating a smart grid of hundreds of thousands of nodes that can draw enough waste out of the system to preclude building more and more smokestacks.