Plan B by Rick and Rose Beerhorst, Andre Beaumont, and Mike Hoyte
ArtPrize 2010: Best Use of Urban Space Juried Award Winner

The group of artists who collaborated on Plan B wanted to bring attention to our extreme dependency on fossil fuels by demonstrating alternative forms of living that are more self-sufficient. The artists and volunteers took over an urban park with a makeshift homestead that included a bike-powered electric generator, a sand and gravel water purifier, tents constructed from tree limbs and billboard vinyl, and foods foraged from the park itself.

Creative reuse is an important focus for many artists as well as large corporations. Making renewable forms of energy and products from reused materials is a crucial focus for designers as our fossil fuel resources dwindle.

Creative Challenge: Air-Powered Car

Use your engineering skills to construct an air-powered car with recycled materials: Use a board for the body, bottle caps for wheels, medical hose and skewers for axles, and a balloon for the engine.

- When creating any object, always think about the materials being used and their environmental impact. Can you think of other materials that could do the same functions? Is there a way that your car could be more environmentally conscious?
- Take your car home and share it with a friend. Challenge them to think of products that incorporate reused materials and renewable forms of energy.
- Turn your vehicle into an art car using materials that you would normally throw away. Decorate and build onto the car frame to customize it and express your personality.

Bring this card home with you. COLLECT ALL 12 cards by completing ArtPrize 10 Creative Challenges!

STEAM education is an approach to learning that blends science, technology, engineering, art, and math to engage students in problem solving and exposes them to a variety of practical skills and career paths.

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