

Fleet of the Future Sustainability Features



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To reduce energy use and pollution, BART's new train cars will offer a variety of sustainable features.

- Lightweight aluminum exterior reduces energy use, and the aluminum can be recycled when the train cars are eventually retired and dismantled
- Seats are 74% recyclable
- White roofs deflect heat and lessen the load on the interior cooling system
- LED lighting reduces energy consumption
- Improved regenerative braking returns electricity to the power distribution system where it is used by other trains
- 100% electric — currently, over half of BART power comes from clean hydro and renewable sources

By increasing the size of the BART fleet, the new cars will enable more riders to leave their cars at home and travel throughout the Bay Area.

- A peak-hour BART rider gets the equivalent of 249 miles per gallon, far more than even the most efficient hybrid automobiles
- Moreover, just one typical commuter using BART each weekday instead of driving saves over 300 gallons of gas and more than 6,000 pounds of CO₂ in a year