

## It's a fact:

More than one million people have moved to the Greater Houston area during the past 10 years. Now, that is a surprising statistic. What is not surprising is the fact that such a number speaks volumes about the quality of our city. However, with the region's population continuing to rocket skyward, it's time that we all do our part to help "clear the air" while reducing traffic on Houston's roadways – and METRO is taking the lead.

## It's Easy Being Green

Diesel-electric hybrid buses and METRORail are two of the Authority's most prominent efforts, but METRO is also working green behind the scenes.

### Water Conservation

As a part of its water conservation efforts, METRO recycles the water it uses to clean its fleet of 1,218 buses – saving 7,308 gallons of water with every washing of the fleet.

### Recycling

METRO regularly recycles all scrap metal, tires, batteries, wood palettes and motor oil. Older buses are also being "scrapped," as opposed to reselling.

### Green Energy

METRO uses green-tipped fluorescent lamps, which contain lower levels of mercury, to light its facilities.

From the road to the rail, and all facilities in between, METRO is efficiently minimizing its impact on the environment.

Convert your daily commute to a greener ride by letting METRO help you plan your trip. Visit us at [www.ridemetro.org](http://www.ridemetro.org) or call the METROLine at 713-635-4000 and get on board.



## Green is Good.

Featuring more than 250 clean-running, diesel-electric hybrid buses, METRO is working to improve air quality by reducing the nitrogen oxide (NO<sub>x</sub>) emissions of its fleet by as much as 50 percent. The addition of hybrid technology not only reduces the amount of pollutants released into the air, it also offers fuel savings.

METRO's fleet replacement plan is to purchase 100 buses each year, with hybrid propulsion as the current technology of choice. This will help make the Authority's fleet of more than 1,218 vehicles one of the cleanest-running in the industry.

## Ride Green. Live Clean.

When you think about it, it really is easy to be green. How? Well, the first step is to simply "try" public transit. All it takes is just parking your vehicle one day a week and using one of METRO's convenient, cost-effective services.

Approximately 124,000 vehicles are taken off our roads each weekday thanks to people like you who are riding METRO buses, vanpools, carpools and light rail. If parking your car is not an option, you can share the ride with a friend and travel for free on METRO's network of High Occupancy Vehicle Lanes (HOV) – more than 83 miles in all!

## Hybrid Vehicle Facts

Want to know more about METRO's new hybrid buses and how they affect both you and the environment?

- **Economical** – diesel-electric hybrid buses use less diesel and reduce fuel costs
- **Clean** – NO<sub>x</sub> emissions are reduced by as much as 50 percent
- **Quiet** – noise level is close to that of a passenger car
- **Smooth** – riders will find the hybrid buses more pleasant to ride
- **Clean energy** – hybrid buses draw power from two energy sources: a clean-diesel, heavy-duty engine combined with a drive unit and electric energy from batteries

- **Traffic-friendly** – the diesel-electric system works well in frequent stop-and-go service due to the electrically driven propulsion system

## We're Just Getting Started.

The METRO Redline, our region's first light-rail line, will soon be joined by five additional rail lines, which will provide effortless travel to and from some of Houston's busiest and most congested areas:

The addition of these new rail lines translates to cleaner, greener travel to even more destinations. Get the latest news and updates on METRORail and other METRO Solutions projects by visiting [www.METROSolutions.org](http://www.METROSolutions.org).

