**Reducing our environmental impact**

The new transit facility on Messenger Drive features environmental initiatives that will reduce Metrobus Transit's carbon footprint while at the same time provide a more cost-efficient building to operate. Rain water is collected, stored and used to wash the fleet at the end of each service day. The new building's geothermal heating system, heat recovery systems in the bus storage and repair garage areas combined with energy efficient lighting will make the building one of the most energy-efficient in St. John's. The facility was built with minimum site disturbance to protect the open...
space behind the building and once completed, the surrounding property will be a low maintenance landscaped environment. The design team incorporated the newest technologies and the latest architectural design in the transit industry allowing the facility to be the foundation for the necessary infrastructure to establish public transit as an important part of the solution to urban mobility and the achievement of sustainable transportation throughout the region.

Awarding-winning design, delivered on budget

Stantec, the prime consultant on the new Metrobus Transit facility, was recently awarded the 2013 BOMA Pinnacle Award for Innovation in recognition of their creative application of new technologies on the Messenger Drive facility. The design team consulted extensively with Metrobus representatives and developed an overall design that focuses heavily on energy efficiency and recovery, a complete recycling of all energy in the building.

Bus storage for 70 buses and 7 maintenance service ramps

Designed to attain LEED® certification, this building incorporates sustainable design features and energy conscious technologies including:

- Earth Coupled Energy
- Fanwall Technology
- Heat Recovery
- Rainwater Harvesting
- Selection of local materials where possible
- Demand Controlled Ventilation System
- Gas Detection System
- Interior and Exterior Lighting Controls

For more information, or to inquire about building tours for groups or associations, please email buildingtours@metrobus.com.