



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Empire Technologies

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Telephony and IT Integrator and Provider

Member since February 2010

Management and Leadership

Environmental Team

Our Maintenance Department Supervisor, Ash Mohamed, and his team of 37 meet weekly to review the environmental impact on our network operations center (NOC). The National Account Managers meet biweekly and review the environmental savings realized by our customers.

Environmentally Preferable Purchasing

We purchase green products, such as recycled paper, whenever possible, and use the green network products we sell at our own facilities. Examples of some of the green vendors we use are Fedex, Catalyst Communications, Avaya Communications, and Extreme Networks.

Environmentally Preferable Products and Services

Empire's innovative network designs use vertical cloud computing coupled with green certified servers. This reduces the number of servers and the power used by the servers and switches that are deployed. Our telephony and network solutions hardware is EPEAT (Electronic Product Environmental Assessment Tool) certified and consistently saves our customers an average of 15 to 20 percent on their power and HVAC usage for heating and cooling.

Baltimore City Schools, using Extreme IT switches for their network, has saved the school system in excess of \$100,000 per year in energy costs. Villanova University saved on power consumption and environmental impact by reducing

their number of servers by 1/3 to service their IT and VOIP networks for the entire campus.

Environmental Restoration or Community Environmental Projects

The Maryland and Virginia office personnel belong to Chesapeake Bay Foundation's Save the Bay initiative and volunteer time and boats to cleanup projects every summer.

Waste

Solid Waste Reduction

Empire Technologies' refurbishing lab in New Jersey refurbishes and resells Avaya and Nortel legacy equipment. This reduces IT throw- a-ways by over 1 ton per year. We also use electronic documents to reduce paper usage whenever possible in our offices.

Energy

Energy Efficiency

We employ green technologies in our network NOC in New Jersey and are saving in excess of \$55,000 per year through reduced power consumption.

Transportation

Employee Commute

Approximately one third of all Empire employees work virtually from their home offices. Although estimates on mileage have not been done at this time, we know this greatly reduces commuter miles.

Fleet Vehicles

Empire's service vehicles are maintained by the Technical Field Engineers. Not having to return them to the Eatontown location daily reduces the vehicle miles by approximately 301,000 miles per year



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

