

Going Green

Encore's Green Initiative begins with the low power consumption of our products and continues with our involvement in smart grid technology. But it doesn't end there. Along with making electricity grids more intelligent and energy efficient, Encore believes that simple changes of habits in the workplace will save energy and resources which result in environmentally friendly and cost effective policies that benefit us all.



- ▶ Encore's BANDIT™ family of rugged routers has been designed to consume ultra-low power. Depending on configurations, the BANDIT-2™ uses a maximum of 10 watts and the BANDIT-3™ a maximum of 15 watts. This is almost half of the power consumption of our nearest competitor's comparable routers, and in some cases, eight times lower.
- ▶ With its hardened construction, designed to withstand extreme temperature ranges, the BANDIT™ is ideal for applications in sub-stations and remote communications 'shacks' with little or no environmental controls. One example of the efficiency of our low power consumption can be found in a fishery located in Northern Canada. They installed our BANDIT's for satellite VPN connectivity and power them with solar panels.

We didn't stop there in our initiative to go green. Whether the changes are as small as eliminating disposable plates and utensils in the Company cafeteria or as significant as changing our internal office lighting, we believe that going green is an ongoing and necessary process.

- ▶ We recently moved into a new corporate facility which is centrally located to a majority of our employees. This reduces commute times and fuel consumption.
- ▶ Some of our employees 'stagger' their work hours. This not only reduces the obvious stress of the Washington area commute but again, the less time spent in traffic burns less fuel.
- ▶ According to the Sierra Club, artificial lighting accounts for 44% of all electricity use in office buildings. We installed Energy Star-rated light bulbs and fixtures, which use at least two-thirds less energy than regular lighting. We also uncovered hidden sky lights and installed new ones in internal offices with no windows; this not only reduces but in some cases eliminates the need for overhead lighting.
- ▶ We consolidated our servers which not only enhanced the efficiency of our IT functions but reduced by 50% the amount of power the servers consume.
- ▶ Again, according to the Sierra Club, the average U.S. office worker goes through 10,000 sheets of copy paper a year. To decrease our consumption of paper, we've reduced our number of printers, encourage double-sided printing whenever possible and use a lighter weight paper which has resulted in much less waste.

Although these are only a few of the changes we've made, we believe that all of these efforts are equal parts of the conservation equation. From pre-setting and locking our thermostats which eliminates the tendency to raise and lower office temperatures, to the President of our Company driving a hybrid car....every little bit helps in becoming a more responsible citizen in the use and conservation of resources.

