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## Press Release

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FOR IMMEDIATE RELEASE

### SMALL DEVICE HAS BIG ENVIRONMENTAL IMPACT

St-Hippolyte, QC, Canada, September 12, 2008. Sittelle Technologies Inc. announces its GO GREEN initiative. With rising energy availability and cost, a product's "greenness" has become very important. Sittelle Technology want to make the public aware of the positive environmental impact of using its products which could save as much as 231,264 kWh of energy, enough to meet the needs of a typical household for the next 21 years or eliminate the emissions of 19 passenger vehicles.

"When we started investigating the energy consumption of our product we discovered we had the best performance in the industry," Said Claude Arpin Eng., President of Sittelle Technologies. "One product on the market may use up to 22 times more energy that the IVI6000 while another may use an astonishing 41 times more. Since the IVI6000 uses only 6.48mW of power we believed 41 times 6.48 mW had little impact on the environment. We were wrong."

Before diving into the math, it is important to understand that our products are ON 24hrs a day, 365 days a year and are used in large numbers, typically 100s of thousands per year. 100,000 IVI6000 use 5,676 kWh of energy per year. Another device that is available on the market may use up to 231,264 kWh of energy (per 100k units) and a third may use up to 126,144 kWh of energy (per 100k units) in the same period of time. According to the Energy Information Administration, yes they do exist at

[http://www.eia.doe.gov/emeu/reps/enduse/er01\\_us\\_tab1.html](http://www.eia.doe.gov/emeu/reps/enduse/er01_us_tab1.html), an average household uses 10,656 kWh of energy yearly. If the IVI6000 is used instead of its worst rival enough energy to meet the needs of a typical household for the next 21 years could be saved.

How does this impact the environment? The Environmental Protection Agency (EPA) has a clean energy web site at <http://www.epa.gov/cleanenergy/energy-and-you/how-clean.html>. One section determines the air emissions impacts of the electricity used. Using a zip code from New York the the air emissions calculator yields annual emissions of:

<b>221</b>	pounds of <a href="#">nitrogen oxides</a>
<b>172</b>	pounds of <a href="#">sulfur dioxide</a>
<b>226,711</b>	pounds of <a href="#">carbon dioxide</a>

It is astounding how much impact a small innocent looking little 2 in x 2 in device can have on the environment. Again, according to the EPA web site calculator, the emissions are equivalent to those of 19 passenger vehicles. By carefully selecting products that use less energy, companies can help preserve the environment, a small step that can have a big impact.

### **About Sittelle Technologies**

Sittelle Technologies, founded in 1997, designs solutions, develops and manufactures products for telecommunications markets. Sittelle solutions are efficient, easy to implement, and economical helping its customers realize a solid return on investment.

The IVI6000 Intercom Interface is a tiny, easy-to-install device that switches all phones in an apartment to the intercom and back to Digital Telephone Service. Tenants can answer their intercom from the nearest phone. The IVI6000 is used extensively by Cable companies offering Digital Phone Service.

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