OpTech

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TO: OpTech Staff

FROM: Deniella Ortiz-Lalain, Manager of Administration/HR

SUBJECT: Power Management: A Powerful Earth Day Action

If you're reading this there's a pretty good chance you're doing it on a computer screen. That screen --- and everything it takes to make it work --- uses energy. But you already know that, right? What you might not know is that the average desktop PC wastes half of the energy it consumes.

Yes: Half the energy it consumes is wasted.

While you probably can't go back and redesign your computer right now to increase its energy efficiency, there is something you can do this Earth Day to greatly decrease the power it uses: set power management.

OpTech is an active supporting member of a nonprofit called Climate Savers Computing Initiative, a group dedicated to increasing implementation of power management and expanding deployment of energy-efficient PCs and servers.

If you're reading this at work then the computer you're using has either already had its power management settings engaged or are in the process of making those changes network-wide. That is part of what we committed to when we joined Climate Savers Computing. It saves energy, it saves money, and it helps us reduce our carbon footprint --- all of which are important to meeting our business and environmental goals.

So, you don't have to worry about your work computer, but you probably have a computer or two at home that could use a power management tweak. If so, there is a very simple Earth Day action you can take right now: **pledge to set your power management on your home computers by going to http://www.climatesaverscomputing.org/individual-join.** There is no charge to join.

Once you have pledged (which should take about 3 minutes provided you don't have to look up your zip code!), actually setting power management is easy. Just follow the **easy steps provided by Climate Savers Computing at http://www.climatesaverscomputing.org/learn/saving-energy-at-home/** and you'll be on the road to saving more than 600 KWh of electricity and up to $75 a year in energy costs. That equates to nearly half a ton of CO_2 emissions. Not bad for a few minutes' work.

Thank you so much for getting involved in this small but powerful step – and while you're gathered around the water cooler this Earth Day make sure you let others know how easy it is for them to make a difference, too. I've attached three graphic options that you can choose from to display your commitment to Earth Day and support of OpTech's initiative as a corporate social citizen.