

DC Green System

GREENER SOURCE EXTRACTION

**Cut your costs by reducing
your carbon footprint!**

Dustcontrol[®]



Why not reduce your carbon footprint and at the same time cut your costs?

Dustcontrol's patented DC Green System™ is a system for the control of vacuum producers that helps to save energy. The DC Green System™ together with our vacuum producers has proven in most cases to offer energy savings (with both existing and new Dustcontrol equipment) of between 40 and 90 percent, leading to an average return on investment after less than 5 years with just your energy savings!

Depending on the number of users using the vacuum system, the RPMs of the vacuum producer are raised and lowered, generating just as much vacuum as the system needs at any given moment. By using a sophisticated on-demand control with frequency converter, the maximum performance is also increased compared to a normal system. When no outlets are open the vacuum producer automatically switches to savings mode, eliminating the need for micro switches, saving energy, and increasing the life of the equipment.

1-5 year payback on typical installations!

Payback time for typical DC Green System™ installations and uses is between 1-5 years, depending on the cost of electricity and use of the vacuum system. In summary, lower energy consumption contributes to saving you money, a lowered environmental impact, and an increased life span of your equipment.

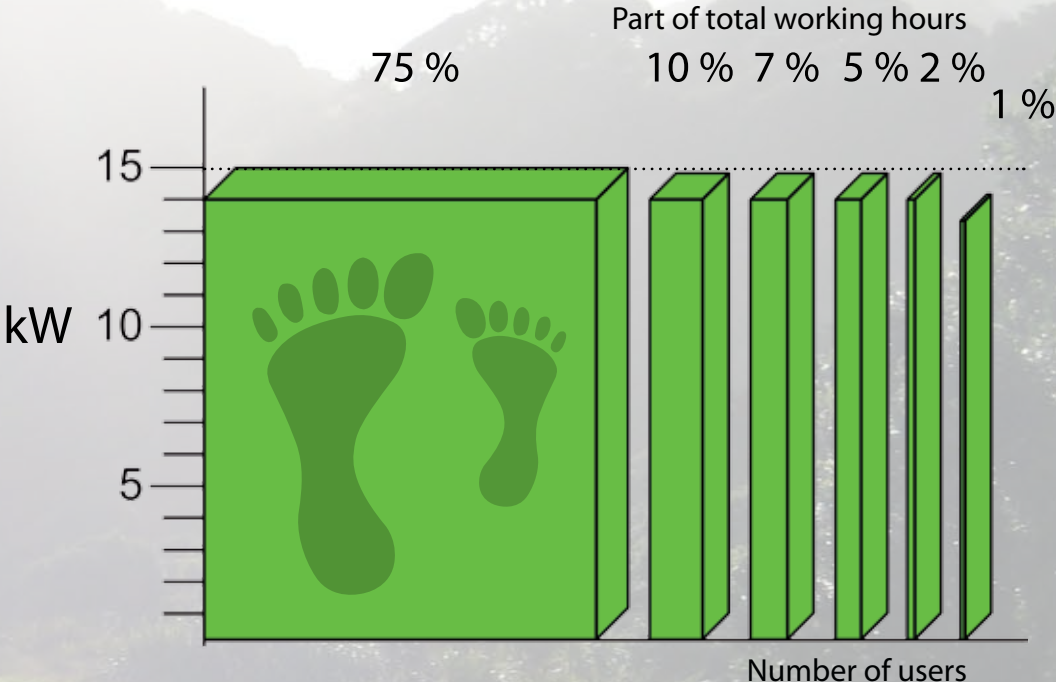
Contact your Dustcontrol representative to have a cost-savings analysis done on your existing or planned equipment to find out how much you could be saving by going green.



DC 11-Module™ with DC Green System™

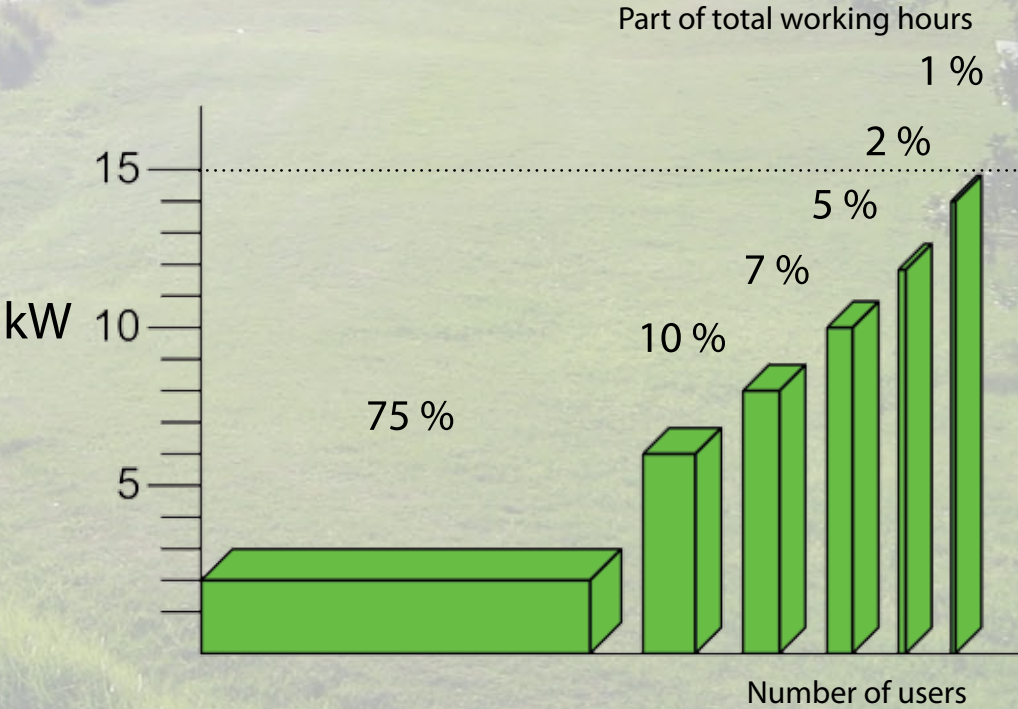
- Lower power consumption
- No micro switches
- Higher peak performance
- Optimum suction performance at all times
- Increased lifetime of the vacuum system

Traditional Vacuum System

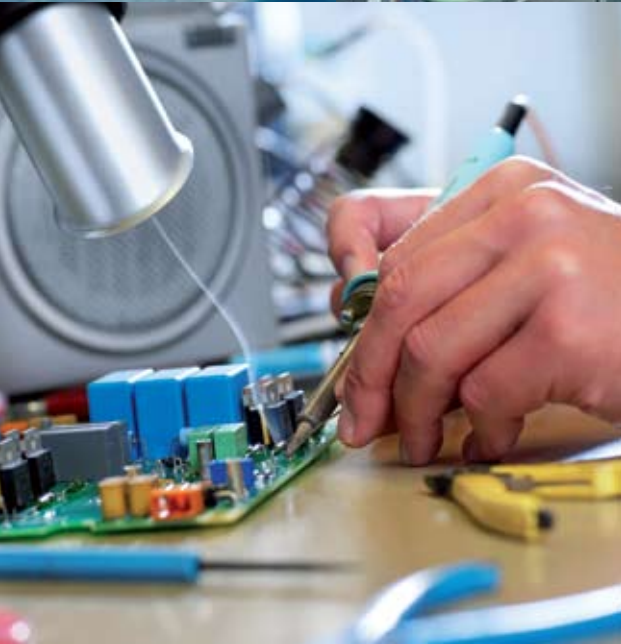


With a 15kW vacuum producer and a traditional vacuum system, the RPM is almost constant, no matter if the entire plant is using the system or if one employee is using the system.

Dustcontrol DC Green System™



With a 15kW vacuum producer with DC Green System™ the RPM and energy use is matched with the number of people using the system at the same time.



Dustcontrol Inc.

6720 Amsterdam Way
US-Wilmington NC 28405
Tel: +1 910-395.1808
Fax: +1 910-395-2110
info@dustcontrolusa.com
www.dustcontrolusa.com

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