# Auto Shutdown Manager
# Central Green-IT Client/Server solution

## Automate PC shutdown and save energy & money, improve stability & security

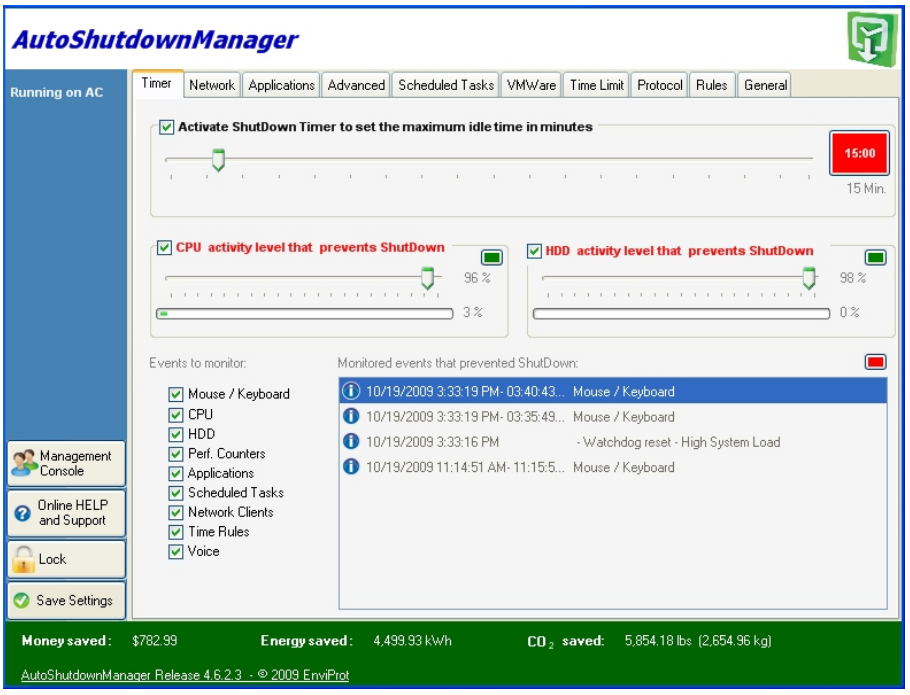
More than 20% of all PCs aren't switched off in the evenings and over weekends !

**Key featues and benefits include:**

- Powers down idle computers intelligently
- Restarts servers after a defined period of time for stability reasons
- Wakes Up PCs for patch management or administration (via WoL or Timer)
- WoL: LAN & via Internet
- Central: Deployment, Management, Licensing, Updates, Settings, Remote control
- Integrated Management Console
- Intelligent shutdown: detection of active users, system utilization, applications, network and much more
- Intelligent shutdown: selects the best shutdown mode based on configuration and time
- Forced shutdown - on demand by administrator or per policy
- Protects unsaved user data before shut down
- Very easy handling
- Invisible mode - hidden operation on clients
- Configuration of core times possible
- Runs as Windows Service - works also when no users are logged on to the system
- Dynamic operation for maximum savings
- Remote Shutdown, Standby, Hibernation, Restart & Power Off
- Remote Wake-Up
- Detailed Reporting into a central database
- Central savings report
- Network traffic encrypted
- VMWare: suspend / start virtual machines before shutdown and after startup
- Password protected
- Saves Money, Energy and the Environment
- Supported on Windows 2000 /2003/ 2008/ WHS / SBS / XP / VISTA/ 7 in 32 & 64 Bit
- Much more...

**Auto Shutdown Manager™ is a profiessional, market leading power management solution for entrprises, schools and universities that powers PCs up and down - when idle, by policy or on demand.**

- **Auto Shutdown Manager operates as Windows Service on Clients and Servers. Administrators can deploy, provision and manage it centrally.**
- **Auto Shutdown Manager reduces energy consumption, makes the administration easier and increases security.**
- **Auto Shutdown Manager respects the user's needs and prevents unwanted shut downs - independently from day and time.**




Auto Shutdown Manager - even very easy to use, most users will never interact with it becasue in most cases it is managened centrally

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## Auto Wake-UP

For a seamless business operation, enterprise power management solutions not only need to offer an intelligent way of shutting down unused machines- but they also must offer methods of bringing selected computers up again. For this reason, Auto Shutdown Manager supports two different methods of switching on PCs remotely. One is based on an internal timer that can be setup centrally to automatically wake-up PCs in configured groups.
The other method is a so called Wake On Lan (WOL). This allows to wake-up single PCs or entire PC groups on demand even from different sleeping modes such as Standby, Hibernation or depending on the system also from the Power Off mode.
Both method can be combine and are very useful to ease administration jobs such as overnight patch management or virus scans. Latest Auto Shutdown Manager release also supports Wake on Internet.

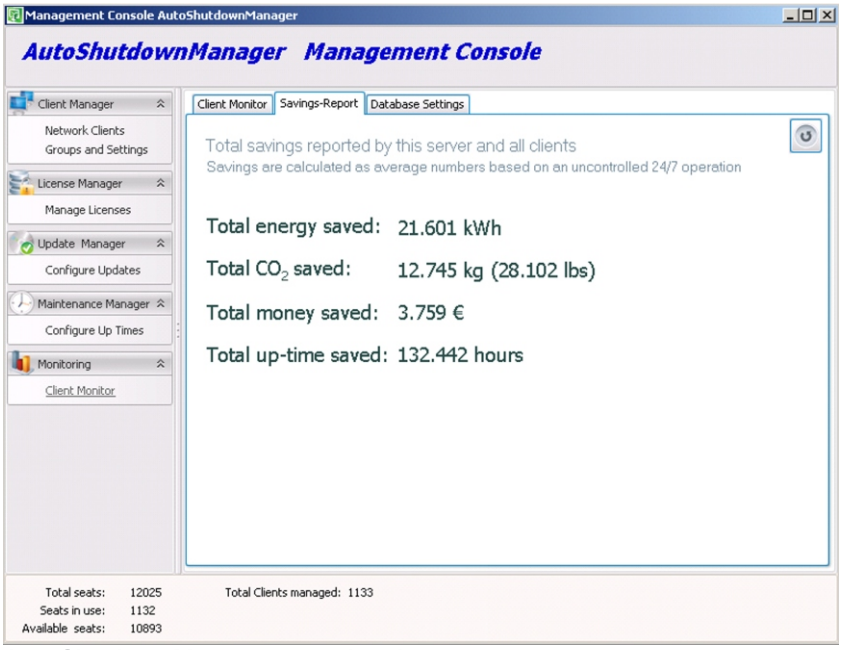
## Highest flexibility

Auto Shutdown Manager can be easily setup and operated in different time modes such as flexible times or core times. Both scenarious can be supported and mixed even within one company. Additionally, newest technologies are supported to maximize flexibility and the comfort. So for example computers can be automatically put into Standby during lunch hours, if nobody is useing them. But they are brought back to full operation within seconds - as soon as needed again. However, in Standby around 9/10 of the energy can be already saved compared to fully powered on operation. For the evening hours, hibernation or a total power-off could be more suiteable. The are no limits set in flexibility. The goal is to garantee a seamless operation, without interrupting pleople from work and maximize the savings and security.

More details under:
www.enviprot.com

## Users are key

Auto Shutdown Manager was developed to seamlessly assist users never disturb them. One of the key elements to achieve this is an intelligent idle detection algorithm which is responsible to prevent unwanted shutdowns while user are still working - or any other productive operation is being processed- such as patch management, backup or virus scan.
Agents prevent unwanted shutdowns in key situations. For example, while running a power point presentation, when specified applications are open, when another computer can be reached, when defined CPU or HDD thresholds are reached, when high network traffic can be detected etc. There are many other options that can be put into consideration before a shutdown is allowed.
Data protection is a key element and so unsaved documents can be automatically saved before the systems are shutdown.



Auto Shutdown Manager: central savings reports

## Central Management

The integrated management console provides all needed functionalities and features for a seamless, easy, reliable and network wide operation of the solution. This includes support of network wide deployment, central provisioning, grouping of PCs and settings, central licensing, updates, definition of Up-Times for maintenance windows and a central monitoring of key client events - such as start and shutdown times - and savings. Furthermore, remote shutdown and wake-up of single clients or entire client groups is made very easy.
A central report informs about the consolidated savings of energy, money and CO2 for the entire network.

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