

The concept:

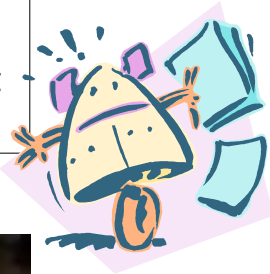
The robot moves about randomly until its power supply drains. It will then find its way to the recharging station so it can fill itself up, and start the process over again.

Self Recharging Robot

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Random
Movement



Oops! Low
on power



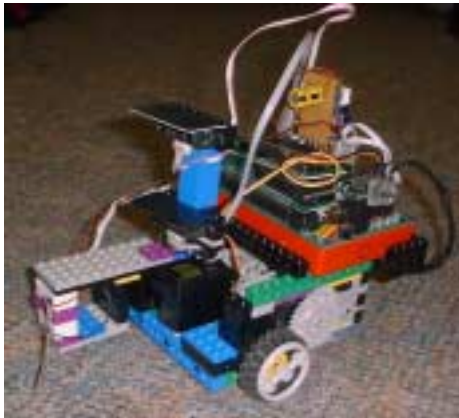
Go get that battery!



Aah. Recharging.



Here we
go again!



The Robot

The
capacitor
and
power
gauge



simulate the
robot's battery



Recharging Station



The Robot Recharging