Energy Efficency

65%

Living Room TV
300 KW a Hour

Bed Room PC
1300 KW a Hour

Microwave
360 KW a Hour

HiFi
300 KW a Hour

69C

If you drop your heating by 2 Degrees, you will save £5 a day. By AutoSyncing your power you will reduce power by 400w saving £45.87 a month.

glass | Paper | Food | Plastic | Dangerous

68% Efficiency
Become more effiecnt

Self-Sustaining Tree
At the top of the EneryTree there is a real tree which will change depending upon how effcent you are. It will either live or die akin to the rainforest.

Energy Consumption
As part of the system the EnergyTree will have intelligent recylcing bins. That will weight, know how full and communicate when they need emptying.

Recycling Productivity
The recylcing bins will talk to the EnergyTree. It will alert when the bins are full.

As you can't always create enough energy by solar power, you will gain power credit from recylcing you waste.

Household Efficiency
The house will talk with the energy devices and will be able to tell you how efficient you household is.

the EnergyTree
sustainable computing

the tree
Longer term interface
Grows if your effiecnt -- Dies if a energy hog.

solar powered
the energy tree will be powered
by a solar panel that will power
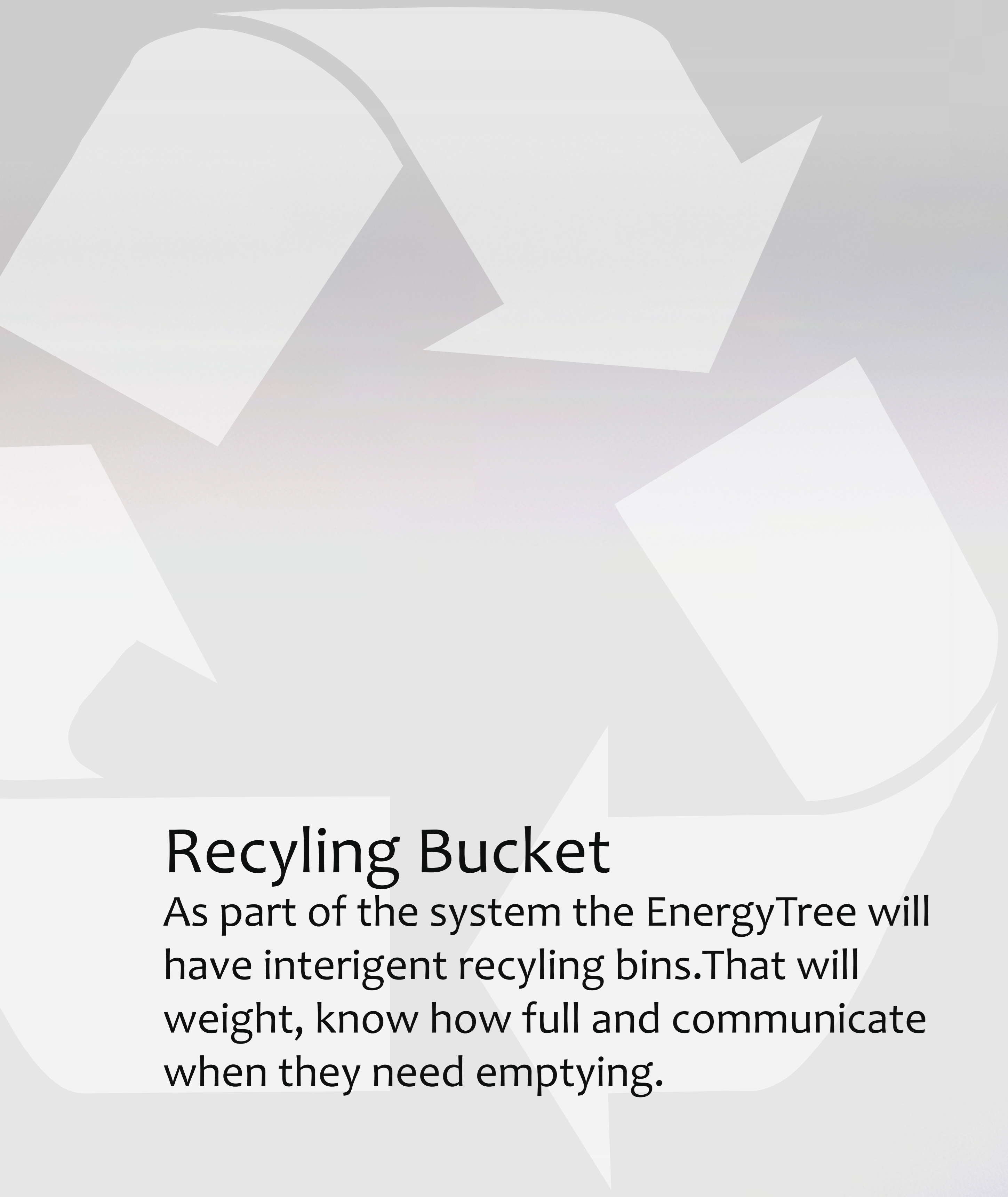the whole of the tree.

68% Efficiency

the EnergyTree
sustainable computing

self supporting tree
Energy tree is completely self
sustainable, These lower
compartments are refilled by the
user ever 3 months. With water,
poison and nutrients.

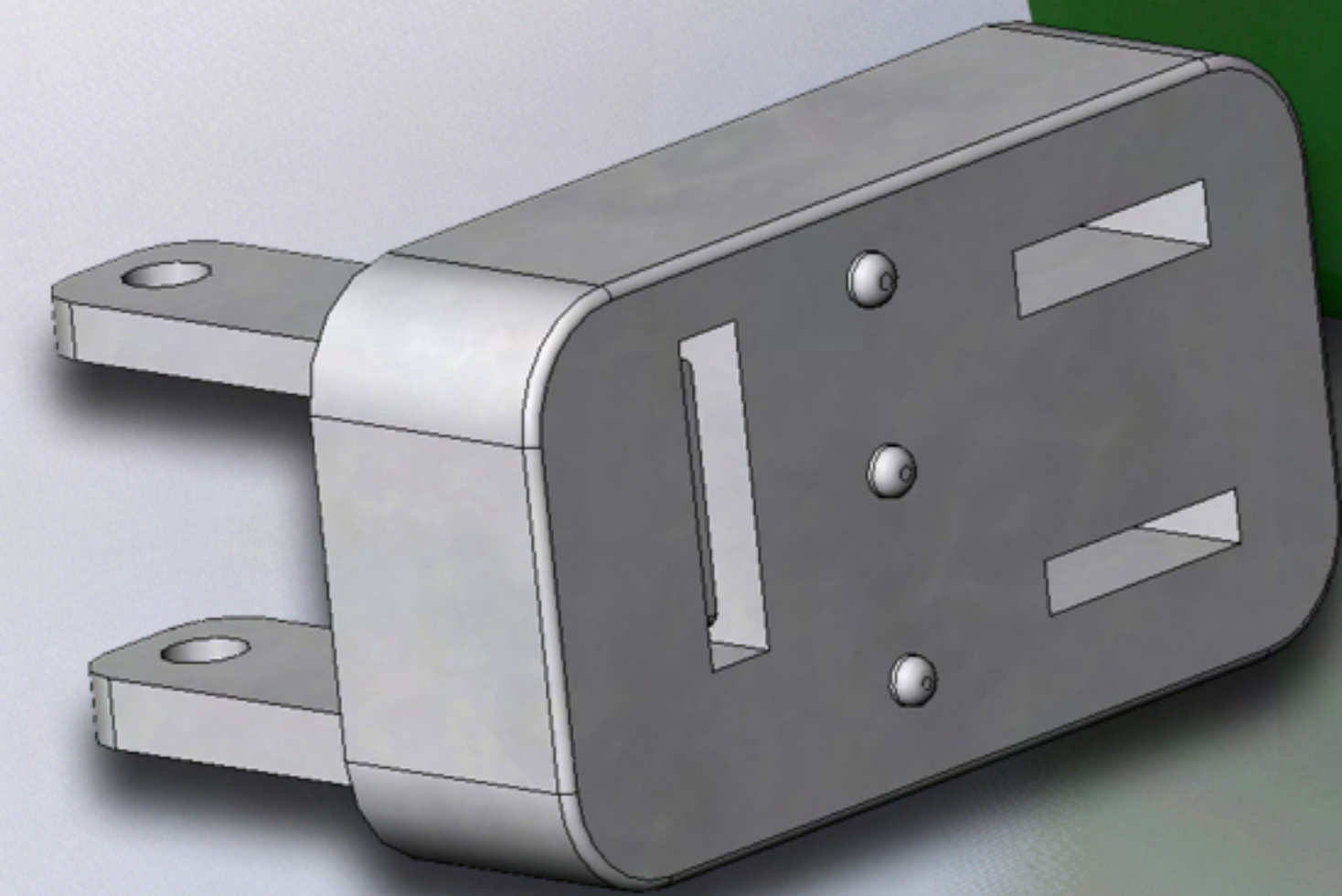# the EnergyTree
sustainable computing

30 Kg

87% full

Recyling Bucket
As part of the system the EnergyTree will have interigent recyling bins.That will weight, know how full and communicate when they need emptying.

Smart Plugs
smart plugs, will interact with the device. To know when to turn off the power and

Solar Powered
rear solar panel folds out, with this being the only powersource for the tree.

68% Efficiency
Become more effiecnt

the EnergyTree
sustainable computing

SelfGrowing Tree
The user will be required to fill draws up every three months to keep the EnergyTree deciding how it should treat the real tree.