



sciven

A Clean-Tech company.

For development and exploration of energy generation systems
based in biomass boilers, *with cogeneration technology.*



HOTEL

Introducing
a **typical**
client for
SCIVEN.

High demand on **thermal energy**.

Combined with also high demand on **electricity**.

High
impact on
operation
costs.

Energy demands for a
real hotel in Portugal

That could be an
average hotel,
everywhere in the world



39 k€

650 MWh/yr



83 k€

900 MWh/yr

How are
they
dealing
with this?



83 k€

900 MWh/yr



39 k€

650 MWh/yr

122 k€/yr

How are
they
dealing
with this?



39 k€

650 MWh/yr



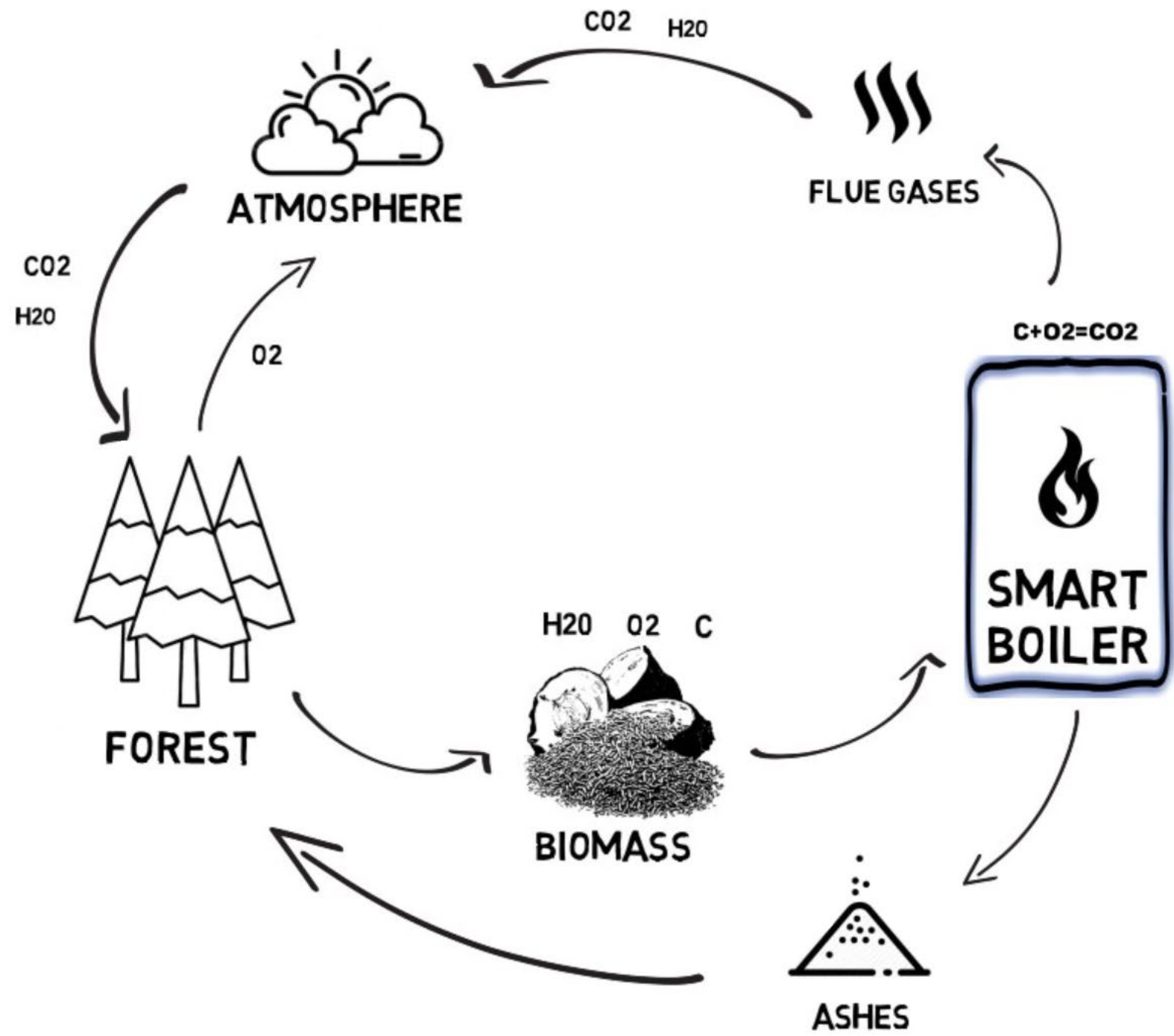
83 k€

900 MWh/yr

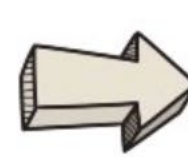
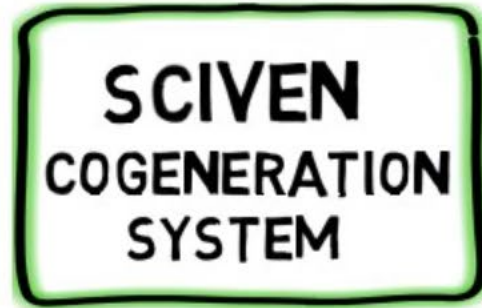
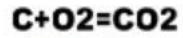
We can
do it
better.

First.

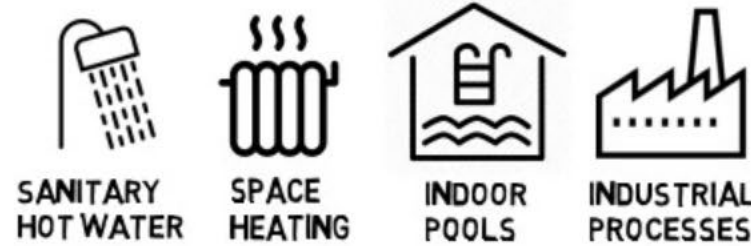
State-of-the art
biomass boiler.



We can
do it
better.



ELECTRICITY

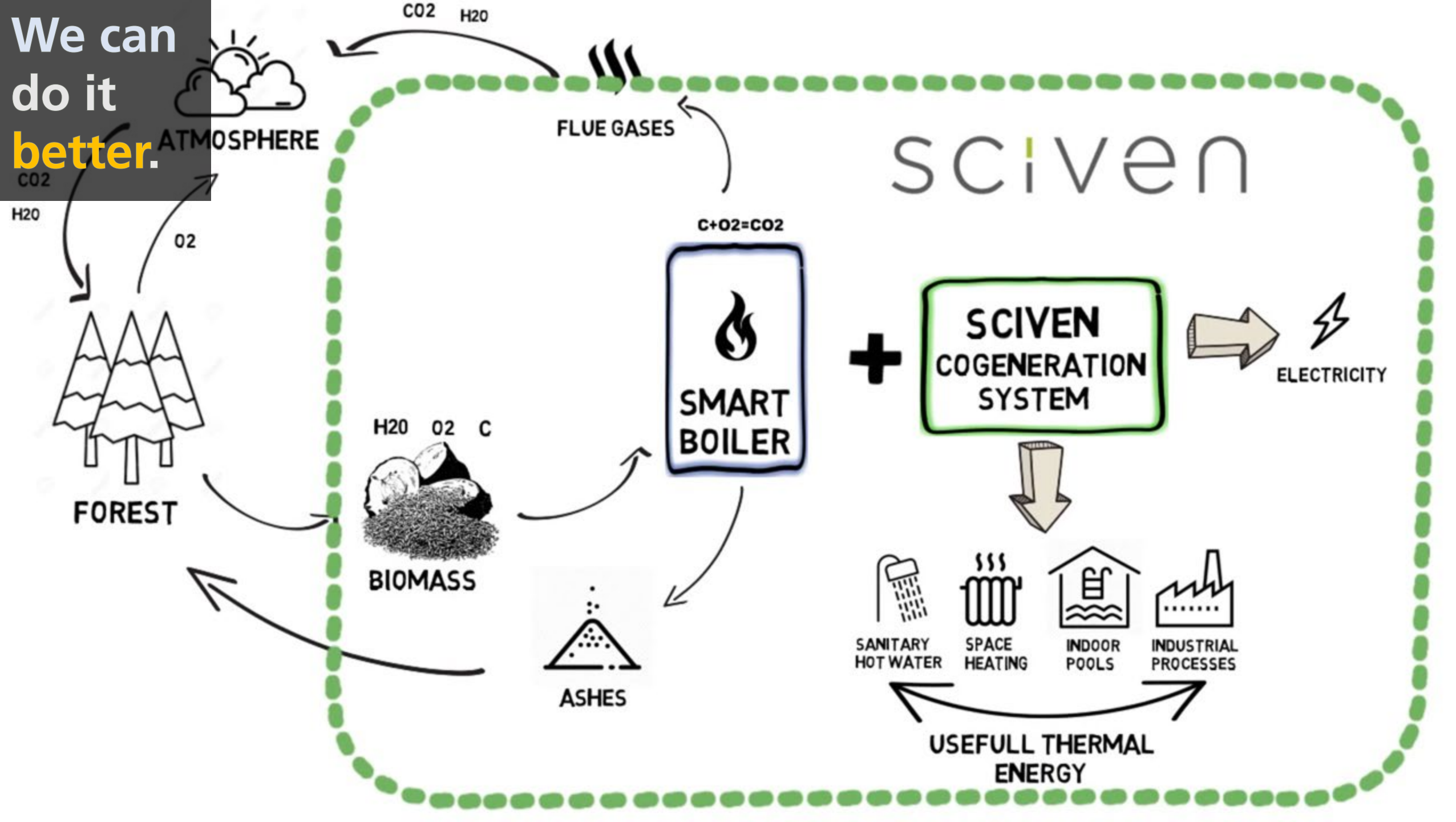


USEFULL THERMAL
ENERGY

Second.

Cogeneration Module.

We can
do it
better.





39 k€

650 MWh/yr

122 k€



83 k€

900 MWh/yr



30 k€

650 MWh/yr

61 k€




31 k€

900 MWh/yr

We are
doing it
better.

-200
Tons CO₂



That's a
sweet
deal.

50 %
saved, per year

We **slash** the problem by half!

But not
only
hotels.

The same problem also exists in a wide range of sectors.



Sports facilities



Poultry farms



Greenhouses



Aquaculture



Industrial processes



Transport stations



Campus & schools



Health care facilities

+ Other miscellaneous buildings
and processes

What are
we
ofering?

sciven

In cooperation with:



SIEMENS



What are
we
offering?

State-of-the-art **biomass** automatic boilers

Hassle-free technology, compatible with our own
disruptive *plug-&-play cogeneration system*

Complete turn-key, seamlessly integrated, systems, inside existing space or
completely autonomous and integrated pre-manufactured solutions.

A photograph of a dirt path winding through a dense forest with tall trees and a thick canopy. The lighting is soft, filtering through the leaves.

sciven

**Follow
us.**

SCIVEN
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COIMBRA 3030-199