

CHPU as a tool to boost energy savings in residential co-ownerships

www.go4green.be

Contact : info@go4green.be

go4gren

- **Mission**
 - Reduce the energy consumption in residential buildings
- **Objectives**
 - Leader in Belgium in residential energy savings
- **Strategy**
 - Quick wins in energy production (renewable or efficient) and regulation
 - Re-invest savings in building envelopes
 - Support the big buildings in facing new challenges (electric cars, car-sharing, etc.)

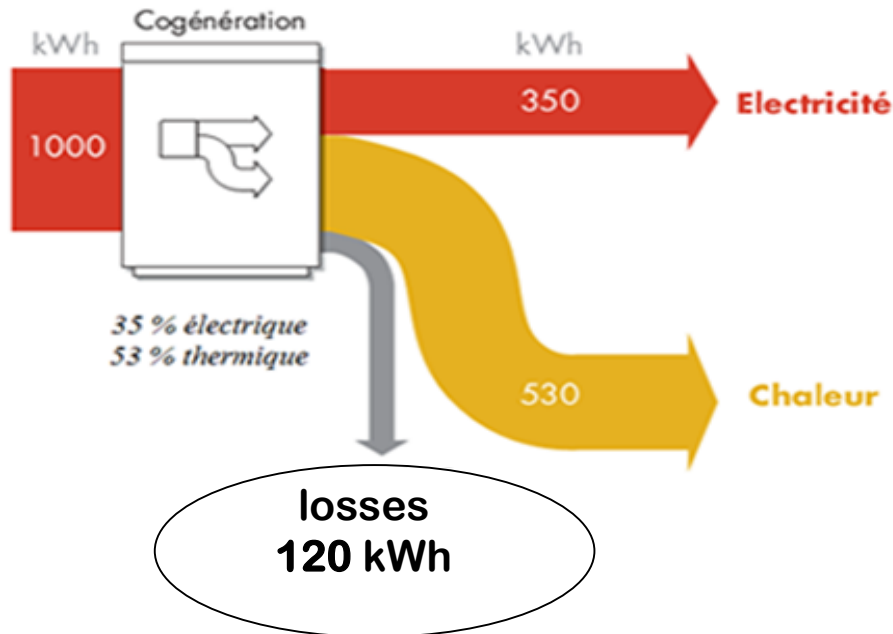
1. Quick wins : CHPU

CHPU

At least 20 to 25% energy savings

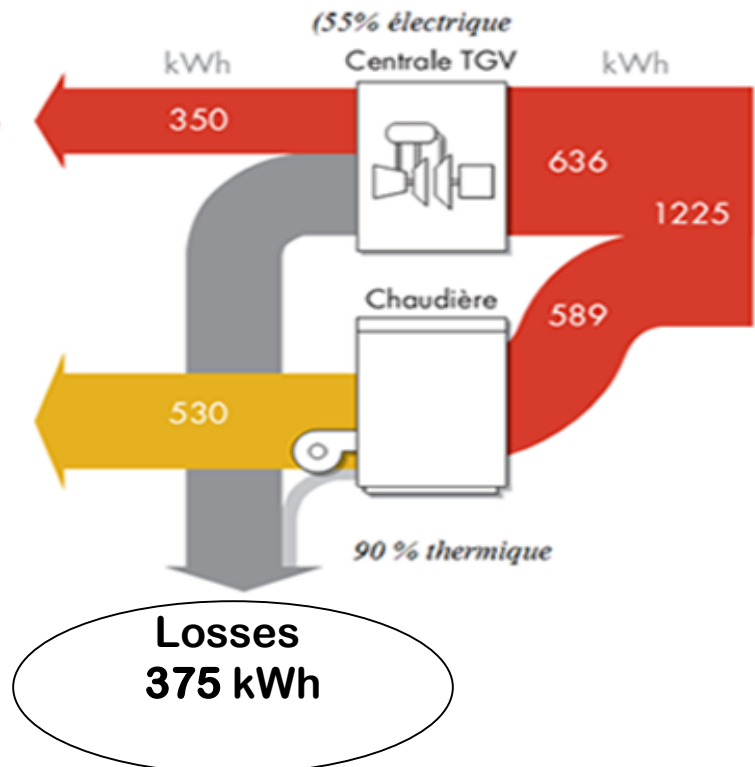
CHPU

Cogénération (combustible gaz naturel)

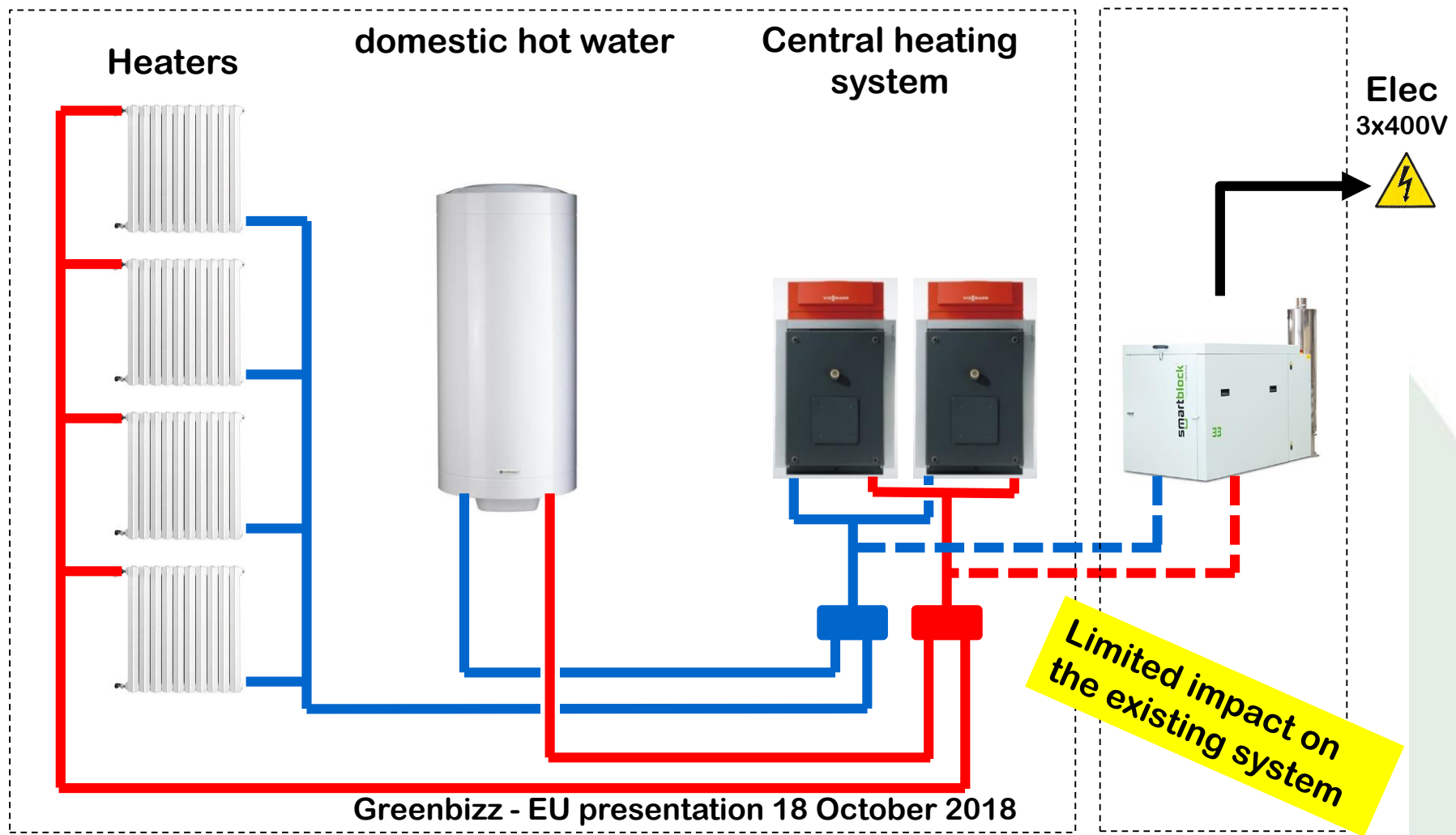


Split production

Production séparée (combustible gaz naturel)



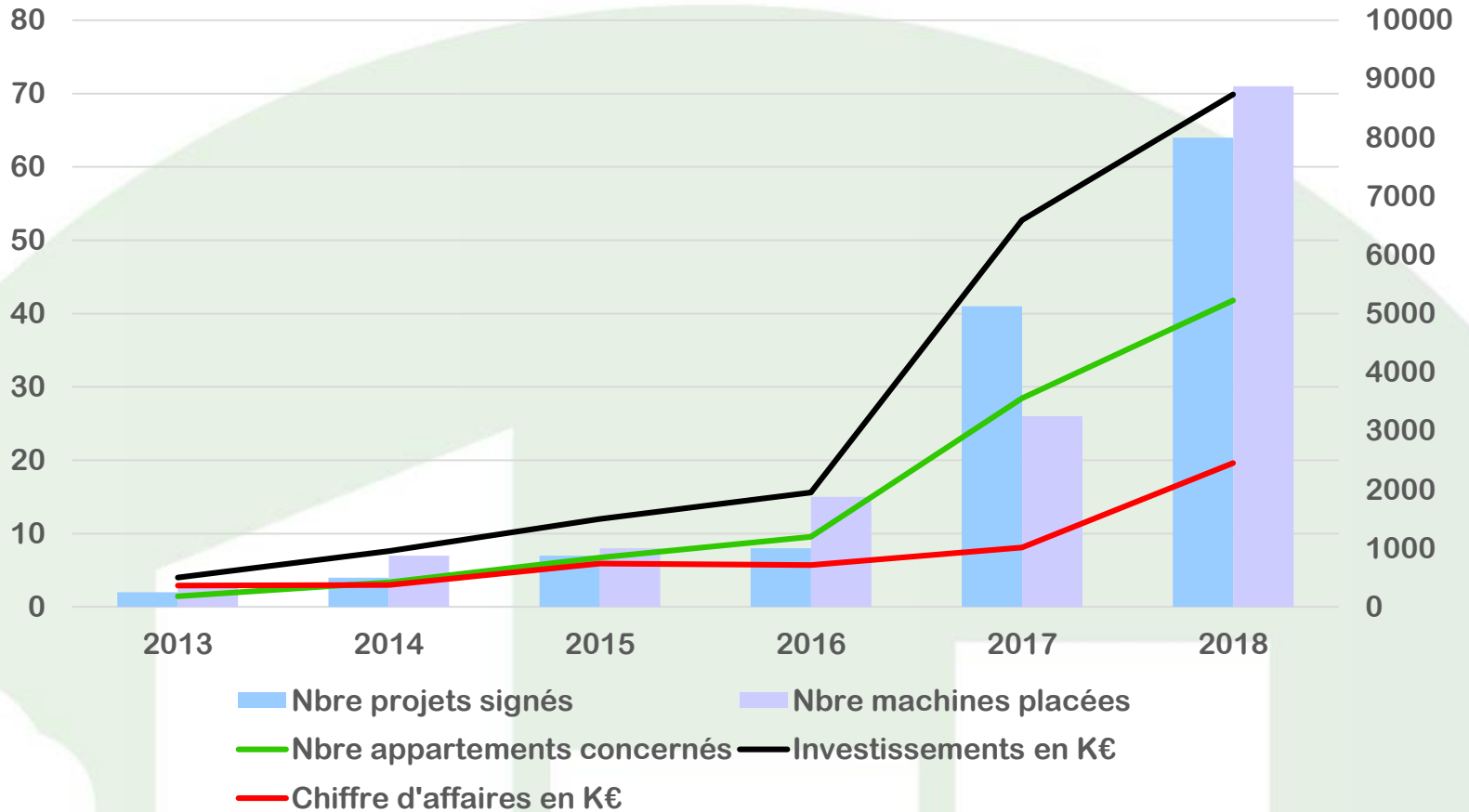
Adding CHPU in a central heating system



What does go4green?

- **Locate high potential energy savings projects and measures the profitability of a CHPU**
- **Third-party investor**
- **Project management**
- **Monitoring through smart metering systems**

Results in Brussels



Reasons for this success

- **The Brussels' Region strongly supports CHPU in residential buildings**
- **Co-ownerships have :**
 - **Very few expertise to implement large and complexe energy projects**
 - **limited access to finance energy investments**
- **go4green has been granted access to project financing with Triodos Bank**

Some pictures



Greenbizz - EU presentation 18 October 2018











Votre partenaire énergétique dans les logements collectifs