

27/06/2023



Paris Climate Agency,

The operational agency for the
implementation of the climate plan in
Paris

**STUDY VISIT AND THEMATIC SEMINAR
NORTH KARELIA**

APC, the agency for the acceleration of the ecological transition



Main Activities :

- The field implementation of the Paris Climate Plan
- The One-Stop-Shop for condominium retrofit
- Finding synergies to boost the energy transition of the city

Key priorities

- Condominium retrofitting
- Energy poverty
- Climate adaptation
- Ecological transition of neighborhoods
- Analysis and local implementation of public policies

FOUNDING MEMBERS AND OBSERVERS



€ **4,3 M€**
budget

40
Staff

Our values

PUBLIC INTEREST,
a key foundation



NEUTRALITY,
a main value 'action

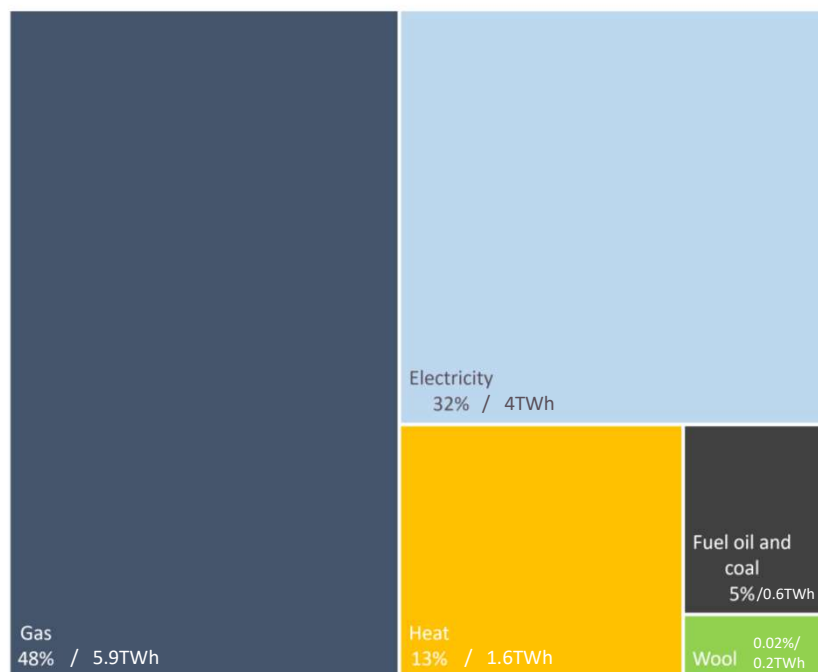
OPENNESS,
an innovative ecosystem and on
emerging topics



OPERATIONAL ALLIANCES,
a line of action

Paris

Final energy consumption, by energy type, in the residential sector in Paris in 2019



Key figures

- 2,165,423 inhabitants
- 20,544.8 (inhabitants/km²)
- 1 389 375 housings
- Residential sector
 - 12TWh consumption
 - 45% of total consumption

Paris Climate Plan objectives

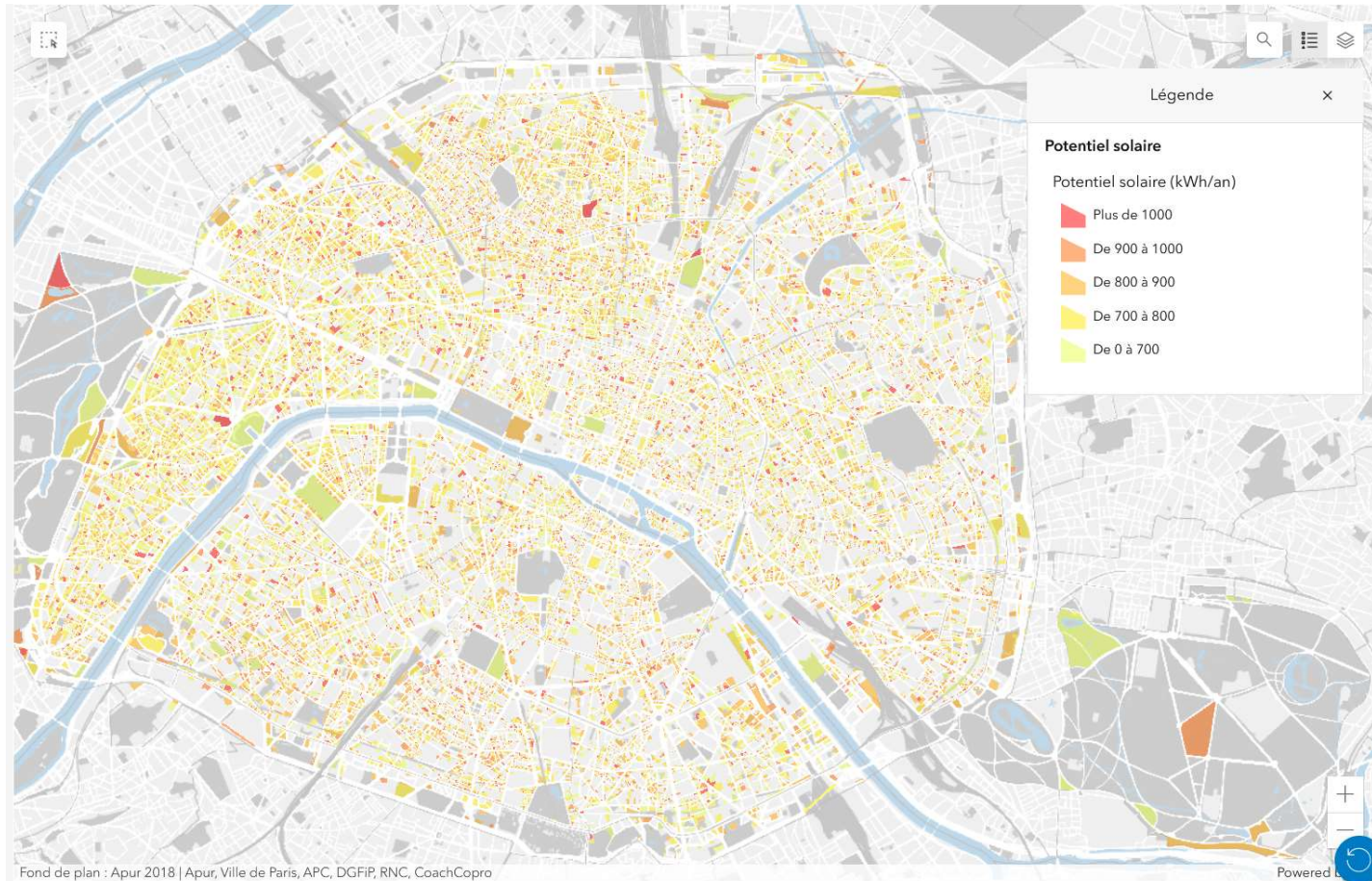
🕒 Renewable energy target

- 🕒 45% RE in 2030, including 10% locally produced
- 🕒 100% RE in 2050, including 20% locally produced

🕒 Retrofitting target / consumption per m² target

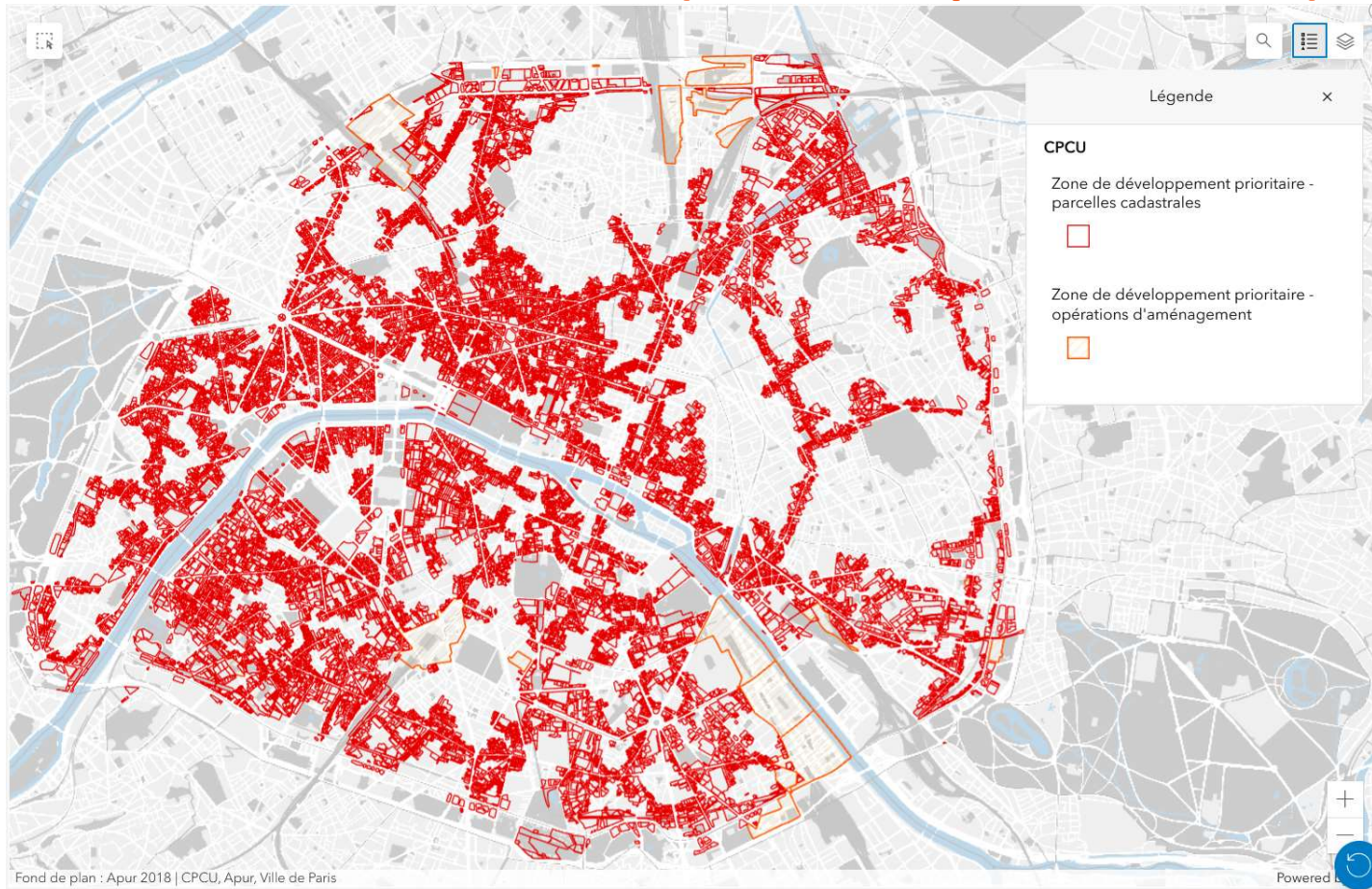
- 🕒 Renovation's rate of 40,000 private dwellings per year
- 🕒 Minimum savings of 50% from 2030
- 🕒 Consumption target : 80 kWh/m²/year

Paris solar potential



- ~500 solar facilities
- **theoric production potential : 1500 GWh/year**
- **Paris Climate Plan objective**
20% of roofs in Paris to be equipped with solar power units by 2050

Paris district heat network (extension potential zone)



- **Heat network**
 - 521km
 - with 50% of renewable energy
 - 190,000 housing connected
- **Potential development**
 - A priority development zone (60 metres from the network) was define by The City of Paris
 - Objective : connect 100,000 housing by 2050

CoachCopro - A proven global approach

EASE THE CONTACT BETWEEN CONDOMINIUMS AND PROFESSIONALS

to concretize and optimize the success of retrofit projects



Our expertise

- ① Energy retrofitting, in condominium
- ① Local public strategy
- ① Territorial analysis
- ① Digital tools (CoachCopro, ENERSIG)

Our roadmap

- 🕒 **S2 2023 – analysis of the Paris potential to implement solar systems in condominium**
- 🕒 **2024 – policies recommendation for the city of Paris and the greater Paris to improve solar systems implementation in condominium**
- 🕒 **2023-2024 – recommendation to improve the heat network development in Paris, especially for condominiums**
- 🕒 **2024 – prefiguration of a One Stop Shop for condominiums to implement RE, linked to retrofitting OSS already implemented (CoachCopro)**

Key success indicators



292 108

Supported housing units in the
City of Paris



188 M€

Services and projects contracted
by condominiums in the City of
Paris



20

Expert advisors for
condominiums retrofit projects



491

Companies affiliated with
"CoachCopro for professionals"
in the Paris metropolitan area



15 %

Of all condominiums identified
in the CoachCopro
95% of all retrofitting projects
of big condominiums supported
by the tool



80 %

Of condominiums
in the Paris Metropolitan Area
are covered by the CoachCopro
tool



Hollistic Approach

- Providing additional solutions to local
authorities and citizens
- Scaling Up Retrofit Projects