



T'es COP ou pas CAP ? / To COP or not to COPE?

Sustainable Buildings & Cities Symposium
6th of March, SMA-BTP, Paris

The background image shows a modern city street scene. On the left, there are several modern buildings with unique architectural features, including a large, white, angular structure. The street is paved and has white lane markings. A white van is driving on the left side of the road, and a blue car is on the right. The sky is blue with some clouds. The overall scene is bright and clear.

SESSION 5

Tomorrow's players have their say: the conclusions of student work

Introducing the host



Anne-Sophie Tardy
Construction21


Editorial Manager

Student innovation workshop


Tomorrow's players have their say

Crossing visions...

 **10 training centres** involved / ~20 **students**

 **Individual work in inter-school groups**
(architects, Compagnons, engineers, urban planners)

 4 topics: **renovation/refurbishment, energy, urban heat islands, water**

 Group presentations to the public and discussions with professionals

To come up with solutions

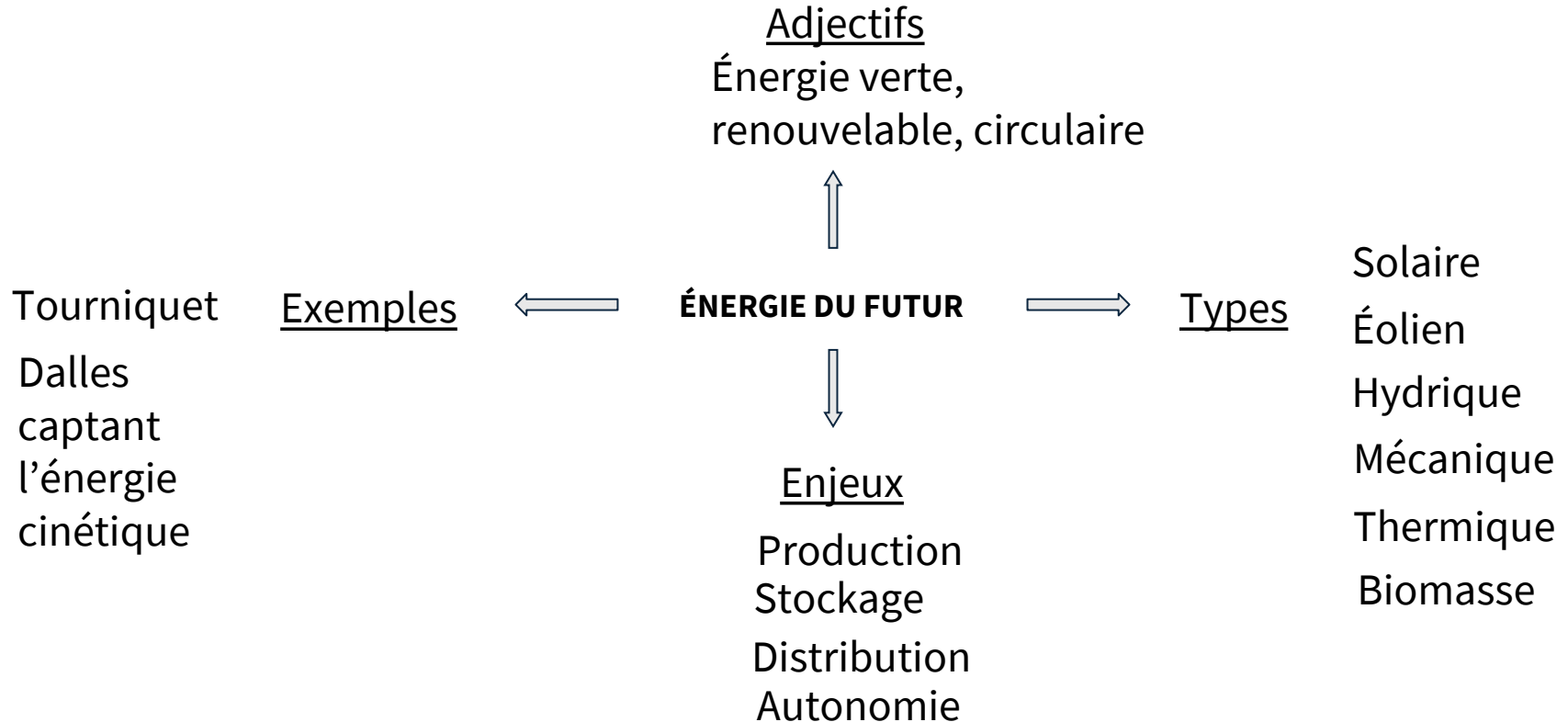
- Use sources of inspiration available in the living world
- Forward-looking ideas or overview of the current situation on one of the subjects

The background image shows a city street with modern buildings. On the left, there's a building with a distinctive white, angular roof structure. In the distance, several skyscrapers are visible against a blue sky with light clouds. The foreground shows a road with a white van, a white car, and a blue car. The road has white lane markings and arrows pointing forward. There are green trees and bushes along the sides of the road.

Group 2

Energy of tomorrow

Énergie du futur



Notre vision de l'énergie de demain

“Une énergie qui ne se perd pas”



écosystème de processus

mutualisation

symbiose

local

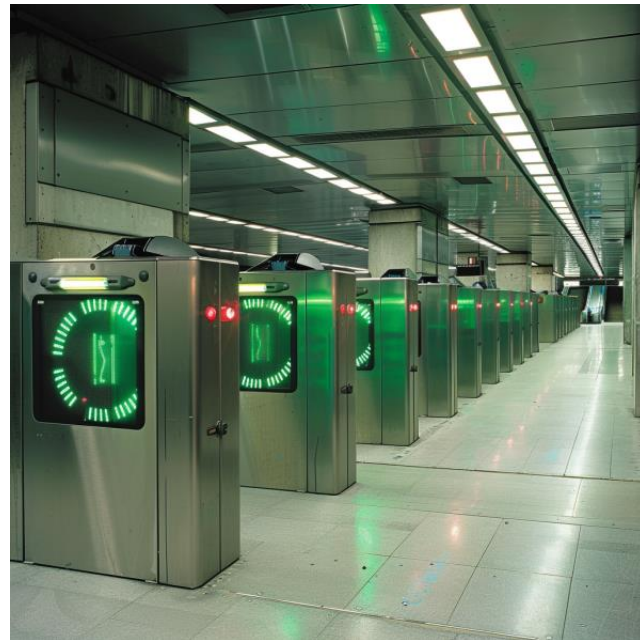
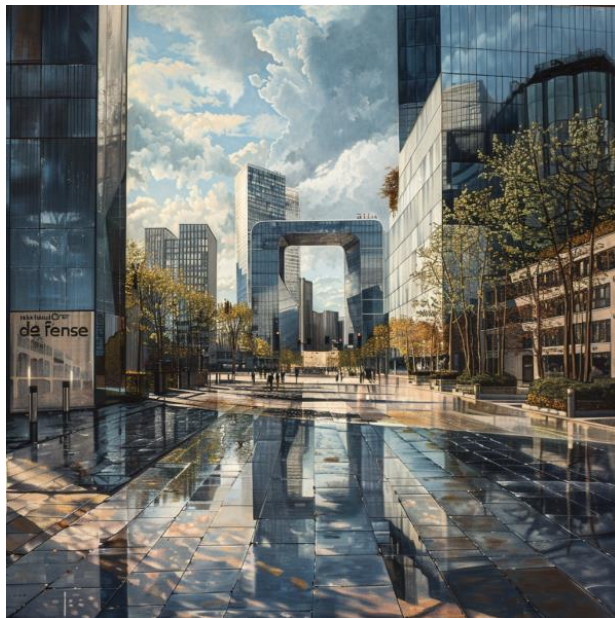
circulaire



Production

Nouvelles sources ? Améliorer les existantes ?

Locale et diversifiée



Adaptée aux territoires



Stockage

Anticipation, optimisation, adaptabilité et réduction

Aujourd'hui pas maîtrisé

Limiter le gaspillage



Symbiose

Habitat en collectivité



Distribution

Optimisation

Distribution directe

Système solidaire

Grader les hautes tensions



L'autonomie dans la gestion énergétique

- S'inspirer du vivant :
 - individuel : restituer l'énergie au bon moment
 - collectif : symbiose
- Sensibilisation sur sa consommation énergétique

The background image shows a wide, multi-lane asphalt road in a city. On the left, there are modern buildings with distinctive white, angular canopies. On the right, a tall glass skyscraper is visible. The road has white lane markings and arrows. A white van is driving in the left lane, and a blue car is in the right lane. The sky is blue with some clouds.

Transposer le « local » à l'échelle de la ville



Ouverture

Se servir de l'espace public pour générer de l'énergie.

Éléments architecturaux (enveloppés) comme capteurs d'énergie.



Merci pour votre attention !

Coralie Fournier – ESITC PARIS

Paula Granadillo Rondon – ENSA Paris Val de Seine

Astrée Toupiol – École d’urbanisme de Paris

Pierrick Pinson - ESILV