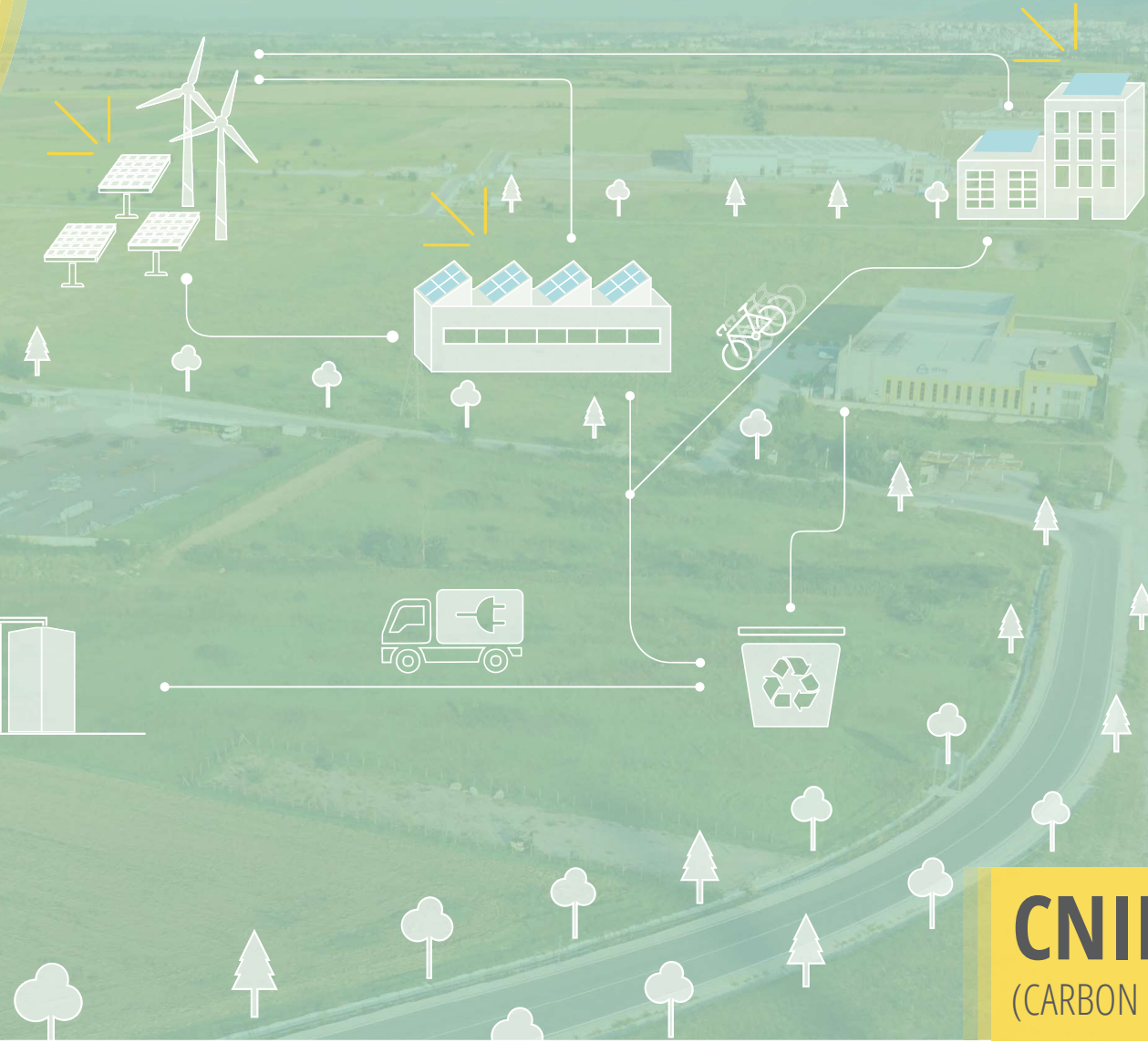


**TEZ**  
TRAKIA  
ECONOMIC ZONE

CARBON NEUTRAL  
INDUSTRIAL ZONES



**CNIP STRATEGY**  
(CARBON NEUTRAL INDUSTRIAL PARK)

# 1 Energy efficiency and RES



1.1 EE start-up in the industry

1.2 Energy communities (prosumers)

1.3 Green energy storage

# 2 Hydrogen



2.1 Green Hydrogen cluster

2.2 Water distribution network

# 3 Smart water management



3.1 Reduced consumption

3.2 Industrial and fire water network

# 4 Circular Economy



4.1 Waste management

4.2 Recycling

# 5 Last mile delivery



S  
T  
C  
E  
J  
O  
R  
P

## 6 Digitalization



6.1 Carbon footprint

6.2 Administrative services

## 7 Education and qualification



7.1 Training centre

7.2 Professional education programs

7.3 Technically entertaining children's center

## 8 Electrical mobility and transport



8.1 Electrical bicycles

8.2 Electrical transport

8.3 City railway

## 9 Social entrepreneurship



9.1 Innovations

9.2 Ecosystem in social entrepreneurship

## 10 Social services



10.1 Kinder gartens

10.2 Social housing

10.3 Medical center

S

T

G

E

J

O

R

P

# 11 Transdisciplinary centre for knowledge and technology transfer

## 11.1 Testing laboratories

- Electricity
- Magnetism
- Photometric
- Materials testing
- Simulation modeling



## 11.2 Innovative technological space

- Innovative start-ups
- Sharing and implementing ideas

### 1.1 EE start-up in the industry

### 1.3 Green energy storage

### 4.2 Recycling

### 6.1 Carbon footprint

## 11.3 Personnel training center

- Technical and technological training for employees
- Specialized trainings for students and pupils
- Educational curriculum and content development

### 1 Energy efficiency and RES

### 4 Circular economy

### 6 Digitalization

### 7 Education and qualification

S

T

G

E

J

O

R

P

# 12 CNIP Carbon neutral industrial parks



**PRR**

**EP**  
2021 / 2027

Properties

Social infrastructure

Specialized infrastructure

Green and innovative infrastructure

Leading infrastructure

**CNIP**

Internal infrastructure

Construction and equipment

PV power station

Investment projects

**5** Last mile delivery

**11.2** Innovative technological space  
• Innovative start-ups

# GOALS 2040

## Water usage

-5%

## Hydrogen

Hydrogen Electrolyzer  
capacity 22 000 kg/day

Hydrogen Electrolyzer  
capacity 25 000 kg/day

Hydrogen Electrolyzer  
capacity 30 000 kg/day

## Green energy

Gabrovo / Vidin / Sofia

-

100%

100%

Burgas / Haskovo

100%

100%

100%

Rakovsky / Maritsa / Kuklen

40%

60%

100%

2025

2030

2040

Year

# FINANCING

	RSP		EP 2021 / 2027		MFI	Private	
	Grant	Credit	Grant	Credit	Credit		
Land	●	●	●	●	●	●	
Social infrastructure	●	●	●	●	●	●	
Specialized infrastruactue	●	●	●	●	●	●	
Green and inovative infrastructure	●	●	●	●	●	●	
Leading infrastructure	●	●					
Investments projects					●	●	
Construction and equipment					●	●	
Internal infrastructure					●	●	
PV plant					●	●	