



# / Building the flexible power systems /

From analog to digital,  
from lorry to EV,  
from customers to prosumers

.be



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## Welcome

Dear colleagues,

It is with great pleasure that the Directorate General for Energy of the FPS Economy, S.M.E.'s, Self-Employed and Energy & EnergyVille invite you to the 14th Executive Committee of the ISGAN ExCo which will take place 13-15 September 2017.

As one of the founding members of ISGAN, we are convinced that the implementation of smart grid technologies is crucial in achieving the low-carbon energy transition. As this is a global challenge, there is an increasing need to discuss new developments and exchange best practices amongst policy makers and the wider energy community. ISGAN offers a valuable platform in this context. We are therefore pleased to host this 14th ISGAN Executive Committee, where timely topics and the interaction with other initiatives can be discussed.

To symbolize the need for such a holistic approach and the support of all stakeholders to guide the transition towards a low-carbon energy system while ensuring an uninterrupted and affordable energy supply, the public and private sector have joined forces to host this ISGAN meeting.

In addition, a Public Support Knowledge Transfer workshop (11 September 2017, all-day ) an internal ISGAN workshop "Reaching beyond the border – How to expand ISGAN's outreach?" (11 September 2017, afternoon) and a public workshop "Building the flexible power systems. From analog to digital, from lorry to EV, from customers to prosumers" (12 September 2017, all-day ) will be organized, which you are kindly invited to.

We look forward to seeing you in Belgium, and hope this practical information leaflet will assist you in the planning of your travel.

Yours sincerely



Ronnie Belmans  
CEO EnergyVille



Nancy Mahieu  
Director General for Energy



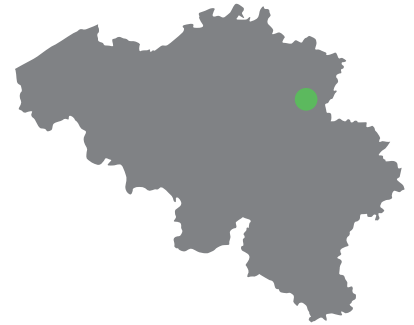
# 1. About us

## 1.1. About Genk

Genk is a young city that cleverly developed on the foundations of its rich mining past: an agricultural village that grew into a true city due to its dynamics and versatility. A city that also presents itself on Flanders' economic map. It is a city full of interesting contrasts.

The city is coloured by the diversity that went hand-in-hand with its mining history. Starting off with the cultural melting pot – no less than 80 nationalities, each with their own cultural values and standards, live together in an atmosphere of mutual respect. Added to this are the historical landmarks of the city such as the monumental mining architecture and the beautiful garden suburbs that blend in harmoniously with the new, modern architecture.

Another contrast is that of a working-class town that focuses on a knowledge-based economy and wants to inspire its old economy towards innovation. Also a city with a great variety of residential areas, ranging from characteristic mining suburbs to monumental villas. Another contrast is the industrial image combined with the title of greenest city in Flanders. Harmony in contrast: that is what it is all about. This blend of fragrance, colour, taste and cultural background is combined with the day-to-day events in Genk. It is versatile and intriguing.



## 1.2. About EnergyVille



EnergyVille is an association of the Flemish research institutes KU Leuven, VITO, imec and UHasselt in the field of sustainable energy and intelligent energy systems. Our researchers provide expertise to industry and public authorities on energy-efficient buildings and intelligent networks for a sustainable urban environment. This includes, for example, smart grids and advanced district heating and cooling.

One of the objectives of EnergyVille is to become one of the top five European institutes in innovative energy research. In this context, the center was embedded in major national and international networks right from the start. It covers research, development, training and innovative industrial activities under one name and in close collaboration with local, regional and international partners.

EnergyVille aims to be a driver in the Thor science park in Genk in the areas of research, business development and employment creation. The research center is supported by the city of Genk, the Flemish Government, LRM, POM Limburg and the European structural funds.

## 1.3. About the FPS Economy and its DG Energy

The mission of the Belgian Federal Public Service for Economy, S.M.E.'s, Self-Employed and Energy (FPS Economy) is to create the conditions for a competitive, sustainable and balanced operation of the goods and services market in Belgium.

Inspired by the values of respect and excellence, it aims to develop a common strategy at the service of the actors on the goods and services market. The ambition is to become the pivot for regulating and coordinating the policies and governance of the internal market at the federal level. This occurs in a continuous dialogue with the regions.

For the FPS Economy, customer orientation, high quality and respectful contact with citizens, businesses and shareholders are paramount in its daily operations.

Within the FPS Economy, the DG Energy ensures an uninterrupted energy supply in Belgium, in a context where this supply is highly dependent on the rest of the world. To answer this, the FPS collects energy data, suggests planning instruments, develops an energy crisis policy and an energy diplomacy. Finally, it develops measures to encourage investments in the energy sector and to increase the reliability of the network.

## 2. Working Programme (draft)

	Monday 11/09	Tuesday 12/09	Wednesday 13/09	Thursday 14/09	Friday 15/09
<b>Morning</b>	<b>08.30-12.30: Arrival</b>  <b>Public Support Knowledge Transfer workshop</b>  (Possibility for internal meetings)	<b>09.00-13.00</b> <b>ISGAN Public Workshop - Building the flexible power systems.</b> <b>From analog to digital, from lorry to EV, from customers to prosumers</b> <ul style="list-style-type: none"> <li>• Registration</li> <li>• High-level introduction</li> <li>• Overview of International Activities on Flexibility</li> </ul>	<b>08.30-12.30:</b> <b>ISGAN ExCo Meeting</b>	<b>08.30-12.30:</b> <b>ISGAN ExCo Meeting</b>	<b>08.30-12.30:</b> <b>ISGAN ExCo Meeting</b>
<b>Lunch</b>	12.30-13.30: Lunch	13.00-14.00: Lunch	12.30-13.30: Lunch + presentation Elia	12.30-13.30: Lunch	12.30-13.30: Lunch
<b>Afternoon</b>	<b>13.30-18.00:</b> <b>Internal ISGAN workshop - Reaching beyond the border – Public Support Knowledge Transfer workshop</b> How to expand ISGAN's outreach?	14.00-18.00: <ul style="list-style-type: none"> <li>• Smart grids contributing to a flexible power system</li> <li>• Towards a smart &amp; flexible power system</li> <li>• Conclusions</li> </ul>	<b>13.30-19.00:</b> <b>Technical Visit</b> <ul style="list-style-type: none"> <li>• Boucle de l'Est project, Elia</li> </ul>	<b>13.30-14.15: Technical visit</b> EnergyVille <b>14.15-18.00: ISGAN ExCo Meeting</b>	<b>13.30-16.00:</b> <b>ISGAN ExCo Meeting &amp; Departure</b>
<b>Evening</b>		<b>18.00-19.00: Reception</b>	<b>19.00-22.00:</b> <b>Hosted Dinner</b>		



## 3. Practical Information

### 3.1. Passport and Visa

Participants will need to hold and have with them a valid id-card or passport to enter Belgium.

Citizens of the European Union and the Schengen area are exempted from visa requirements. Other participants may require a visa. This should be checked with the Belgian embassy or consular office in the participant's country. Participants are responsible for all arrangements and costs for their passport and visa.

If you need a formal letter of invitation, please contact

Maarten Noeninckx – FPS Economy – DG Energy

- Tel: +32 472 73 76 51
- E-mail: maarten.noeninckx@economie.fgov.be

### 3.2. Hotels in Genk

In the city of Genk you will find almost twenty hotels in a broad price range. However, for ease of organisation, we do recommend you stay at one of the hotels listed below.

#### **Carbon hotel \*\*\*\***

Europalaan 38  
3600 Genk  
T. +32 (0)89 32 29 20  
F. +32 (0)89 32 29 21  
www.carbonhotel.com  
° avg. €110/night

#### **M Hotel \*\*\*\***

Albert Remansstraat 1  
3600 Genk  
° avg. €95/night  
<http://www.differenthotels.be/nl/Hotels/M-Hotel>

#### **Green hotel\*\*\***

Europalaan 68  
3600 Genk  
T. +32 (0) 89/35 20 06  
F. +32 (0) 89/36 10 36  
email: [info@greenhotel.be](mailto:info@greenhotel.be)  
www.hotelarte.com  
° avg. 55 € /night for 1 person  
° avg. 65€ / night for 2 persons

#### **Hotel Ecu \*\*\***

Europalaan 46  
3600 Genk  
T. +32 (0)89 36 42 44  
F. +32 (0)89 36 42 50  
www.hotelecu.com  
° avg. €71/night

**You can also find the full list on the website of the regional tourism board:**  
<http://www.toerismelimburg.be/en/discover/cities-regions/genk/sleeping-genk>

### 3.3. How to reach the venue

**Address:**

EnergyVille  
Thor Park 8310  
3600 Genk  
Belgium  
Tel +32 14 33 59 10  
E-mail: info@energyville.be

Navigation: André Dumontlaan 67  
3600 Genk, Belgium



Visitors' parking is available under the building, the entrance can be found via the gate on the right of the building. If these places are full, you can find additional parking spots at the public parking lot at the entrance of Thor Park or at the left side of EnergyVille.

Please let us know should you need to charge your electric car.

**Warning! It is not allowed to park in front of the building: on the gravel, in the little 'park' or on the road in the whole of Thor Park. Parking guards check Thor Park very regularly for offenders.**

A lift for disabled people is available outside, at the main entrance on the left, or via the garage in the basement.

#### 3.3.1. Arriving at Brussels Airport

Information about Brussels Airport: [www.brusselsairport.be](http://www.brusselsairport.be)

We suggest you take the train. The airport railway station is situated within the airport building (floor -2).

- Brussels Airport → change trains in Hasselt → Genk  
Duration: +/- 90-120 minutes
- Brussels Airport → change trains in Leuven → Genk  
Duration: +/- 90-120 minutes

For information about the schedule: [www.belgianrail.be/en](http://www.belgianrail.be/en)

Price: +/- 20 euros



### 3.3.2. Arriving by train in Brussels

By train to Genk

[www.belgianrail.be/en](http://www.belgianrail.be/en)

### 3.3.3. Arriving by train in Genk

#### From the railway station to your hotel

- Hotels within walking distance
- Bus: [www.delijn.be/en](http://www.delijn.be/en)
- **Taxi Peters**  
Turfstraat 54 - 3600 Genk  
Tel: +32 475 30 62 91  
E-mail: [info@taxipeters.be](mailto:info@taxipeters.be)  
[www.taxipeters.be](http://www.taxipeters.be)

### 3.3.4. Going to the venue

#### From your hotel to EnergyVille

Easy bus connections

- [www.delijn.be/en](http://www.delijn.be/en)
- From Genk railway station:

##### **Bus stop 'Thor Park'**

Served by City Line G1

takes 15 minutes to arrive at Thor Park

Between 6h and 20h, every half hour

Between 7h and 9h, every 15 minutes

##### **Bus stop "Waterschei Mijn"**

Served by other bus lines following school hours/days (lines 1, 31, and 33)

##### **Bus stop "Waterschei Bascule"**

at 1 km of Thor Park

##### **served by:**

- City line G7 Genk - Zutendaal: frequency of one bus per hour in both directions
- Regional line 8 Genk - Overpelt: frequency of one bus per hour in both directions with additional service during rush hour
- Regional line 9 Genk - Lanklaar: various trips per day
- Regional line 11 Genk - Maaseik: frequency of one bus per hour in both directions with additional service during rush hour
- Regional lines 1, 31, 33, 40 and 45 with a number of services per day

### 3.3.5. General Information

- Time Zone: GMT + 1:00 hour
- Average temperature in September: 20° C
- Currency: Euro (€)
- Electricity Supply: 230 volts AC, 50 Hz
- Water: water throughout the country is potable and safe for drinking. Bottled water is available in hotels, restaurants, supermarkets, etc.
- Smoking: in Belgium, smoking is not allowed inside, however there is a smoking area outside the meeting building.



## 4. Contact persons

### 4.1. For the contents of the meeting

- Maarten Noeninckx - FPS Economy – DG Energy  
Tel: +32 472 73 76 51  
**E-mail:** maarten.noeninckx@economie.fgov.be
- Jef Beerten - EnergyVille  
Tel: +32 479 36 97 26  
**E-mail:** jef.beerten@esat.kuleuven.be

### 4.2. For the organisation

- Susanne Windischberger - ISGAN Secretariat  
Tel: +43 664 88390727  
**E-mail:** ISGAN@ait.ac.at
- Nathalie Belmans - EnergyVille  
Tel: +32 472 41 78 25  
**E-mail:** nathalie.belmans@energyville.be

## 5. Practical information

### 5.1. Useful numbers in Belgium

#### 5.1.1. General

112	Emergency Unit
105	Red Cross
100	Ambulance & Fire Brigade
1405	Telephone Enquiries
101	Police

#### 5.1.2. Doctors

Dr. Luc Euben (near Thor Park)  
Braambesstraat 7  
3600 Genk  
Tel.: +32 89 38 51 57

Dr. Hoogmartens (near Thor Park)  
Weg naar As 360 B  
3600 Genk  
+32 89 38 28 98

Dr. Jos Olaerts (near the city centre)  
Windmolenstraat 8  
3600 Genk.  
Tel : +32 89 36 34 04

Emergency service City of Genk  
Campus St.-Jan  
Schiepse Bos 6  
3600 Genk  
Tel. +32 89 32 50 50

### 5.2. International phone calls

To call a Belgian number from abroad, dial country code +32, followed by the phone number.  
For international calls from Belgium, begin with dialling 00 followed by the country code and the phone number.



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