



COP 21 Berlin: operational solutions for a professional energy turnaround

CO₂ dropping rates as key components of a system-orientated regional strategy

14. September 2016, 11.30 - 16.00 h

HTW EnviroInfo Campus Wilhelminenhof, Gebäude G, Raum 124

11.30 *Welcome and Introduction*

Prof. Dr. Volker Wohlgemuth, dean of the HTW
Jörg Lorenz, CEO green with IT e.V.

Statutory law all over Europe and so in Berlin: CO₂-tonnages are to be shut year by year. Measurable in comprehensive law action until 2050. COP 21 soon influences practices of daily life of all citizens in Europe. Without citizen's involvement (Bürgerbeteiligung) surely an unworkable duty. How can citizens get involved into valid action? How can we create enthusiasm for these required yearly drop rates? Green with IT has done this for 12 years. During our info day we will show you success stories of citizens involvement and the calculable impact to the national CO₂ balance sheets.

11.45

COP 21 Berlin: global goals and local consequences

Prof. Dr. Dieter Flämig, INFRANEU e.V.

- Efficient CO₂ reduction requires consequent local transformations, based on holistic strategies, frameworks and broad societal participation
- Managing the Energy turnaround with binding and triggering CO₂-dropping laws
- The field of action
 - COP 21, the results of the Berlin Energy-Enquete Commission, the Berlin Energy- and Climate protection program, impulses of the Berlin innovation sector;
 - Creating a smart bottom up-movement and intersectoral synergies;
 - Creating a "Green Kondratjew" in Berlin;
 - Offering a good local example for fulfilling the COP 21 goals within the processes of a dynamic city development (CO₂ reduction initiates urban progress!)

12.15 *Moderated Questioning*

Prof. Dr. Eckhart Hertzsch, Joanes foundation

12.30 *Lunch Break*

COP 21 | Get the citizens involved! The German "Bürgerbeteiligung" in the "Energiewende" – a transformation process

Metropolitan Solutions

13.30

"Participation in the German Energiewende process – the view from Berlin-Brandenburg"

Wolfgang Korek, Cluster Energietechnik

Examples what we already acquired: how to cut valid CO₂-tonnages by incorporating tenants and citizens without investment

13.40

Example 1: evaluated rest waste amounts and impact for CO₂-dropping rates

Jörg Lorenz, CEO green with IT e.V.

13.50

Example 2: ladder of success: involving tenants in lowering heating energy consumption

Jörg Lorenz, CEO green with IT e.V.

14.00

Example 3: quarter management of heating energy and expected rates

Jörg Bachmann, green with IT e.V.

14.10

Example 4: how digitalization cuts supply amounts: predictive load curve

Jürgen Maaß, green with IT e.V.

14.20

Example 5: "How to sustainably reduce carbon emission of the transport sector?"

Carsten Recknagel, ITS-BB e.V.

14.30

Example 6: bottom-up-strategy by incorporating citizen's behaviours and needs

Prof. Dr. Eckhart Hertzsch, Joanes foundation

15.00 *World Café: three topics*

1. How to cut heating energy consumption in buildings

Moderation: Jörg Lorenz, CEO green with IT e.V.

2. Mobility, public transportation, geo-referenced processes

Moderation: Dr. Peter Hecker, GEOkomm e.V.

3. Why involving citizens AND the usual suspects?

Moderation: Prof. Dr. Eckhart Hertzsch, Joanes foundation

15.15 *Conclusion, presentation of results by moderators*

Prof. Dr. Dieter Flämig, INFRANEU e.V.

16.00 *End of the Workshop*

Place and Location

Hochschule für Technik und Wirtschaft Berlin
University of Applied Sciences, Wilhelminenhofstraße 75 A, 12459 Berlin

14. September 2016, 11.30 - 16.00 h, HTW EnviroInfo Campus Wilhelminenhof

How to Get to the Venue Location

From Tegel (TXL) airport (about 75 minutes)

1. Take the bus TXL and get out at "Washingtonplatz/Hauptbahnhof (Berlin)".
2. Take any city train (S5, S7, S75) via "Alexanderplatz" in eastern direction.
3. Leave the train at "Friedrichsfelde Ost" and switch to the tram line 27 – Krankenhaus Köpenick.
4. Get out at Rathenaustraße/ HTW. You are right in front of the HTW.

From Schönefeld (SXF) airport (about 25 minutes)

1. Follow the signs to the city trains (S Bahn).
2. Take on of the city trains S9 or S45 and get out at "S Schöneweide".
3. Switch to the tram lines M63 – S Köpenick or 67 – Krankenhaus Köpenick.
4. Get out at Rathenaustraße/ HTW. You are right in front of the HTW.

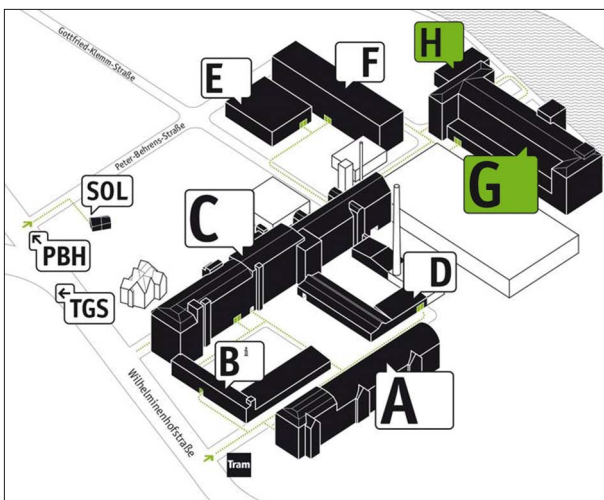
From Berlin Hauptbahnhof – Main Station (about 40 minutes)

1. Take any city train (S5, S7, S75) via "Alexanderplatz" in eastern direction.
2. Leave the train at "Friedrichsfelde Ost" and switch to the tram line 27.
3. Get out at Rathenaustraße/ HTW. You are right in front of the HTW.



Conference Rooms

The conference rooms are located in the buildings "G" and "H".



- Auditorium G001
- Auditorium G002
- Room G007
- Room G008
- Room H001