

Thailand – Energy Efficiency and Renewable Energy in Buildings

Business trip to Germany

17th – 22nd May 2015

- Draft Programme -

Sunday 17 th May	Programme	Location
	Flight from Bangkok to Frankfurt Arrival and bus transfer to Stuttgart	Airport Frankfurt
	Check-in hotel Handing out of programmes	Motel One Stuttgart Hauptbahnhof Lautenschlagerstr.14 70173 Stuttgart Tel.: +49(0)711/ 30 02 09-0 www.motel-one.com
evening	Dinner and get-together (at delegates own expense)	Recommendation: Brewery Schönbuch or Dinkelacker Stuttgart downtown

Monday 18 th May	Programme	Location
08.15 a.m	Pick-up at the hotel by bus	Motel One
09.00 – 10.30 am	<u>Kick-off and Networking Event</u> Lectures - Welcome speech and introduction Export Initiatives <u>Baden-Württemberg International</u> N.N. - Welcome speech The current status of energy efficiency and renewable energy in buildings in Thailand as well as presentation of the Thailand Delegation <u>German-Thai Chamber of Commerce (GTCC)</u> Marius Mehner - The promotion of energy saving and renewable energy, legal framework and financing <u>KEA – Klimaschutz und Energieagentur Baden-Württemberg GmbH</u> <u>N.N</u>	Haus der Wirtschaft Studio A, 3rd floor Willi-Bleicher-Str. 19 70174 <u>Stuttgart</u>
10.30 – 11.00 am	<i>Coffee break</i>	Kepler-Saal
11.00 – 12.30 am	Lectures	Studio A

12.30 – 2.15 pm	<ul style="list-style-type: none"> - Sustainable building with an case example in Thailand <u>DGNB – Deutsche Gesellschaft für nachhaltiges Bauen</u> Michael Dax - Latest research in the field of energy supply for buildings University of Applied Sciences Biberach, Institute of Building- and Energy systems N.N. - <u>ASEAN Business Partners GmbH</u> Prof. Dr. Andreas Stoffers - Buffet-lunch & get-together Bring-together with a Chinese delegation who is visiting Stuttgart in the framework of Energy Efficiency Initiative, too. 	Keplersaal
2.30 p.m.	Pick-up in front of the main entrance of “Haus der Wirtschaft” and transfer to Tübinger Straße	
2.45 – 3.45 p.m	<p>DGNB – Deutsche Gesellschaft für nachhaltiges Bauen</p> <p>The <u>new office-building</u> of DGNB is built in compliance with the principles of energy efficiency and the use of renewable energy. It’s the practical continuation of the lecture of Michael Dax, the CEO of DGNB.</p>	<p>DGNB – Deutsche Gesellschaft für nachhaltiges Bauen Tübinger Straße 43 <u>70178 Stuttgart</u> Tel.+49(0)711/ 722322-0 info@dgnb.de www.dgnb-system.de</p>
4.00 – 5.30 p.m	<p>Guided tour in Stuttgart with focus on energy and architecture.</p> <p>Visit to Aktivhaus B10, which was built by Schwörerhaus and SIS Stuttgart Institute of Sustainability e.V.</p> <p>It produces 200 % of the energy which is needed. The <u>surplus</u> is stored and the other part is used for <u>e drive</u>. A <u>modern monitoring-system</u> shows when it is favourable to use energy.</p> <p>It’s within Weissenhofsiedlung which represents the “Bauhaus-Style” of famous architects like Le Corbusier.</p>	<p>Aktivhaus B10 Bruckmannweg 10 Weissenhofsiedlung <u>70191 Stuttgart</u></p>
7.00 p.m.	<p>Welcome-Dinner on Baden-Württemberg International</p>	<p>Restaurant „Logo“ Willi-Bleicher Str. 19 70174 Stuttgart T: 0711/2265002</p>
9.00 p.m.	Transfer back to hotel	Motel One

Tuesday 19 th May	Programme	Location
8.00 a.m.	Pick-up in front of the hotel and bus transfer to Remseck	
8.45 – 11.00 a.m.	<p>The City of Remseck was <u>awarded by dena (Deutsche Energie Agentur) as an example of a municipality, which boosts the energy efficiency.</u></p> <p>The delegation will see in which fields Remseck achieved a reduction of the energy use. For example</p> <ul style="list-style-type: none"> - in buildings - road lightning - energy systems - mobility 	<p>Stadt Remseck am Neckar Fachgruppe Stadtplanung und Gebäude Neckaraue 9 <u>71686 Remseck</u></p>
	Transfer to Nürtingen	
12.00-13.30 p.m.	Lunch (on the participants own expense)	<u>Nürtingen</u>
13.30 – 13.45 p.m.	Transfer to Frickenhausen	
13.45–15.15 p.m.	Digitronic is specialised on building <u>automatisation, the energy efficiency system “blueboc” and internet-regulators for solar systems.</u>	<p>Digitronic Automatisierungsanlagen GmbH Steinbeisstr. 3 72636 Frickenhausen Tel.: www.digitronic.com</p>
15.15 – 16.15	Transfer to Hohenstein	
16.15 – 17.45	Visit to the model house exhibition of Schwörerhaus . A manufacturer of <u>prefabricated houses</u> , which has got already <u>a lot of prizes for it`s environmental commitment</u> . The energy consumption in their buildings is very low, because renewable energies are used and energy efficiency is achieved.	<p>Schwörerhaus KG Hans-Schwörer-Str. 8 72531 Hohenstein-Oberstetten Tel.:+49 (0)7387/16-0 www.schworerhaus.de</p>
17.45 – 18.30	Transfer to Metzingen	
18.30 – 20.00	Visit of the historic city of Metzingen	
20.00 – 21.00	Transfer back to the hotel in Stuttgart	

Wednesday 20 th May	Programme	Location
9.00 - 14.00 am	<p>Visit of the trade fair CEP – Clean Energy Building</p> <p>International trade fair and congress for energy efficient buildings, technical building equipment and renewable energy production</p> <ul style="list-style-type: none"> - Guided tour on the trade fair - possibility for individual business contacts - optional: participation of energy efficiency congress - optional: visit to the energy efficiency forum for industry and business <p>Interesting fields for the delegation:</p>	<p>Messe Stuttgart Messepiazza 1 70629 Stuttgart</p>

	<ul style="list-style-type: none"> - smart buildings, passive houses - photovoltaics - solar thermal water heating - air conditioning technology - lightning technology - green services 	
	Lunch break on the trade fair (at delegates own expense)	
2.00 – 2.15 p.m.	If not represented on the trade fair: Transfer to Dieselstraße in Leinfelden-Echterdingen	
2.15 – 3.45 p.m	<p>Visit to DDS GmbH Entwicklungsgesellschaft, which developed the so called “<u>EccoLite</u>”, <u>ccfl-lights</u>, <u>cold cathode</u>) which are still more efficient as LED-lights.</p> <p>They equipped the airport terminal with their lightning. So the group can see the system before their outgoing flight from Stuttgart to Berlin.</p> <p><i>alternative</i></p> <p>Colt is a specialist for climate technology and design oriented sun protection. The company has also a branch in Bangkok. They developed the “<u>climate tower</u>” and got the BAKA product innovation award. This highly efficient technology for cooling and heating of buildings as well as for water heating <u>saves 70 % of the energy consumption</u> and it’s run by solar thermal and photovoltaic collectors.</p>	<p>DDS GmbH Entwicklungsgesellschaft Dieselstr. 26 <u>70771 Leinfelden-Echterdingen</u> www.dds-efficient-lightning.com <i>alternativ</i></p> <p>Colt Friedrich-List-Str. 32 70771 Leinfelden Tel: +49 (0)711-94694-0 www.colt-info.de</p>
3.45 – 4.00 p.m.	Transfer to the airport	Flughafen Stuttgart
	Flight to Berlin	
	Transfer to the hotel	
	Check in Hotel	
Thursday 21st May	Programme	Location
8.30	Way from hotel to City Cube Berlin	Hotel
9.30 a.m. – 5.00 p.m.	<p>Participation at Metropolitan Solutions 2015, an event with several conferences and workshops in the framework of with the Asia-Pacific-Weeks will take place.</p> <p>The topic of Metropolitan Solutions is a sustainable city development and the smart city including:</p> <ul style="list-style-type: none"> - urban energy and smart lightning - urban buildings - urban management <p>The Asia-Pacific-Weeks also comprehend an economic and technological conference with the topic smart cities in Asia, which will be of high interest for the Thailand delegation:</p> <ul style="list-style-type: none"> - best-practice-examples are given - as well as financing-possibilities 	<p>City Cube Berlin Messedamm 26 <u>14055 Berlin</u></p>

	- and technical solutions. In this context excursions to reference objects in Berlin are offered.	
5 p.m	Transfer from city cube to Thai Embassy	
6.00 pm	Evening reception by Thai Embassy Berlin (tbc, requested)	Königlich Thailändische Botschaft Lepsiusstrasse 64/66 12163 Berlin Tel.: (030) 794 810 thaibln@ thaiembassy.de http://www.thaiembassy.de
	Transfer back to hotel	

Friday 22 nd May	Programme	Location
9.00	Check-Out Hotel and transfer to Kirchstraße	Hotel
10.00 – 11.30 a.m.	DENEFF - “the German enterprise initiative energy efficiency” is an independent organization, the target of which is the furtherance of energy efficiency and – saving in all possible fields, for example in buildings. The employees try to improve also the political framework. DENEFF has a lot of member enterprises with the same interest, so it is an successful example for <u>generating a network</u> .	DEFF – Deutsche Unternehmens- initiative Energie- effizienz Kirchstr. 21 <u>10557 Berlin- Tiergarten</u> Tel.: +49(0)30/ 3640 9701 www.deneff.org
11.30 – 12.00 a.m.	Transfer to Invalidenstraße	
12.00 – 1.30 p.m.	Lunch at the ministry of trafic	
1.30 – 3.00 am	Transfer to the Ministry of traffic Inspection of the <u>solar thermal system on the roof</u> of the building, which is used to activate <u>the air condition</u> . The equipment was built by the company <u>Ritter XL Solar</u> , which is leading in this technology of solar thermal cooling. Due to the special collectors the plant is highly efficient.	Bundesministerium für Verkehr und digitale Infra- struktur (BMVI) Invalidenstr. 44 <u>10115 Berlin</u>
3.00 – 3.30 p.m.	Feedback of the Thai participants and distribution of the project-questionnaires.	
3.30 – 5.00 p.m.	Guided city tour	
	Return flight from Berlin to Thailand	Airport Berlin

Telephone numbers:

Katja Lison: + 49 (0) 172/7402006

Marius Mehner: + 66 (0) 2670 0600

Email: services@gtcc.org

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