

33rd Working Group Meeting
of the German Flat Panel Display Forum

Green Technology Trends in Flat Panel Displays

March 25, 2010, 8:45 a.m. – 4:00 p.m.
Hansa-Apart-Hotel, Regensburg

Agenda

1. Introductory Session and Overview

08:45 – 09:00 Registration

09:00 – 09:10 Welcome and Opening Remarks

Dr. Jörg Winkler

Plansee Metall GmbH

DFF Chairman "FPD Technologies"

Robert Isele

BMW AG

DFF Chairman "FPD Applications"

Dr. Rüdiger Müller

CEO, Osram Opto Semiconductors

09:10 – 09:25 Short Company Presentations
(max. 3 minutes each)

**New DFF members
and guests**

2. New energy saving display technologies

**09:25 – 09:45 Green Information Systems for Outdoor
Applications based on ChLCDs**

Dr. Christoph Supritz

AEG MIS

09:45 – 10:05 Is e-paper saving forests?

Alex Henzen

iRex Technologies

10:05 – 10:25 Low-power electrochromic displays

Dr. Gotthard Rieger

Siemens

10:25 – 10:45 Coffee Break

10:45 – 11:05 No-Power - Electrowetting Displays

Dr. Jürgen Rawert

adt Deutschland GmbH

**11:05 – 11:25 Where is the Green in Organic Light Emitting
Diodes?**

Dr.-Ing. Michael Kröger

Innovation Lab GmbH

2. Legal obligations

11:25 – 12:05	An Updated Overview of Global Compliance Requirements for Electronic Products: REACH - RoHS Review - China RoHS	Markus Hornberger Fraunhofer IPA
12:05 – 12:20	Contributions of a chemicals manufacturer to “Green displays”	Dr. Werner Becker Merck KGaA
12:20 – 13:20	Networking Lunch	
13:20 – 13:40	EuP Directive – Concrete requirements	Dr. Floris Akkerman (tbc.) BAM (Bundesanstalt für Materialforschung und –prüfung)
13:40 – 14:00	Challenges and conditions in the collection, transport and treatment chain of LCD displays	Nico Krukenberg Remondis Elektrorecycling

5. Voluntary Self-obligations and marketing aspects – improving LCDs

14:00 – 14:20	High efficacy LEDs enabling energy efficient, eco-friendly displays	Thomas Hutsteiner Osram Opto Semiconductors
14:20 – 14:40	Green Technology in TV and IT Displays	Dr. Thomas Schauneweg LG Displays
14:40 – 15:05	Coffee Break	
15:05 – 15:25	Next generation LCDs – performing higher, using less power	Hajo Koglin Sharp Microelectronics Europe
15:25 – 15:40	LED -- Life Cycle Assessment	Dr. Berit Wessler Osram Opto Semiconductors

5. Discussion Session

15:40 – 15:55	Panel Discussion	All Speakers and participants
15:55 – 16:00	Summary and next steps Adjourn	Dr. Jörg Winkler, Robert Isele