

Bæredygtighed i Grundfos

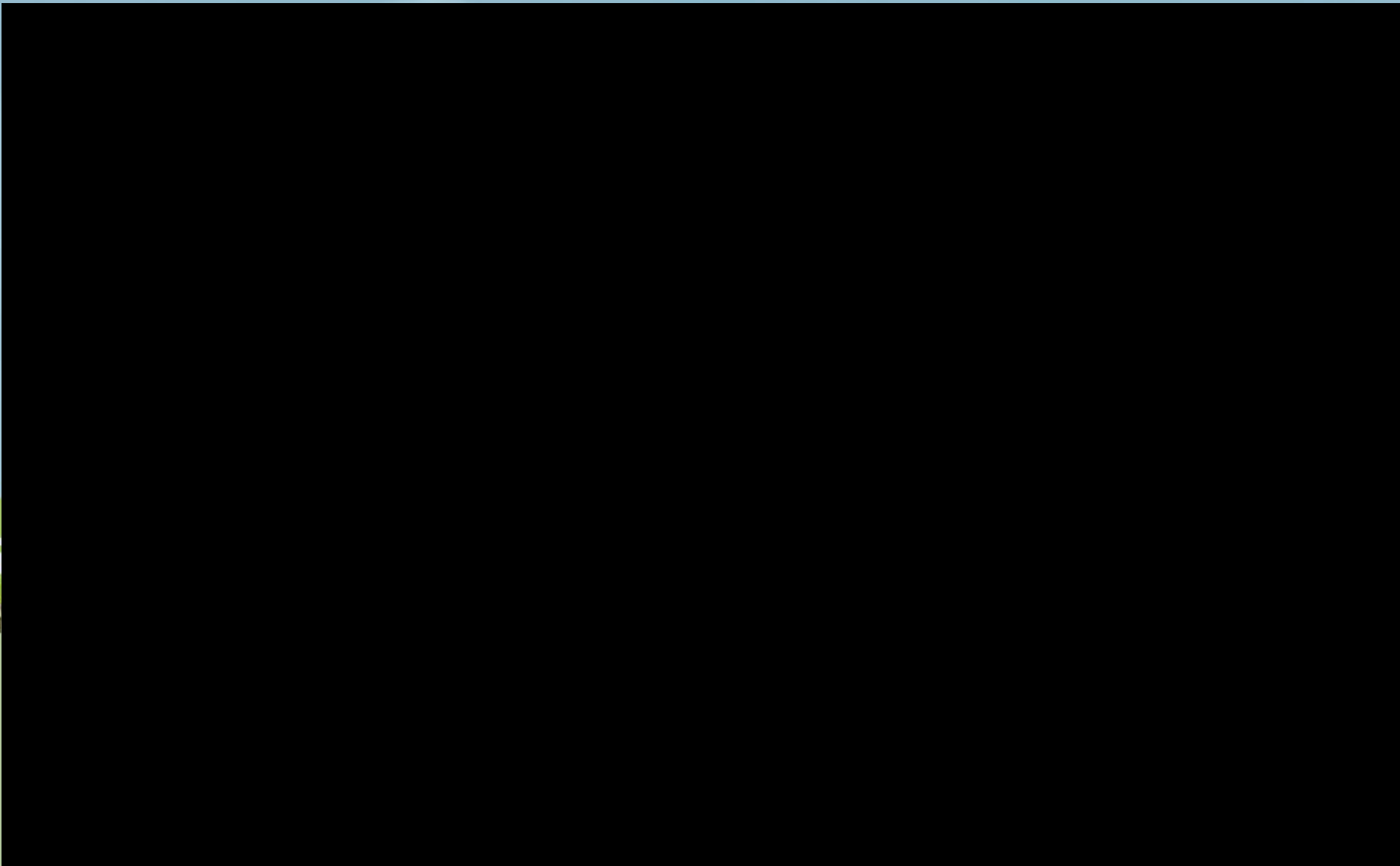
NBE Netværksmøde hos Grundfos

Pernille Blach Hansen

Group Vice President, Group Quality & Sustainability

**People
+ Planet
+ Business
= Sustainability**





Bæredygtighed i Grundfos



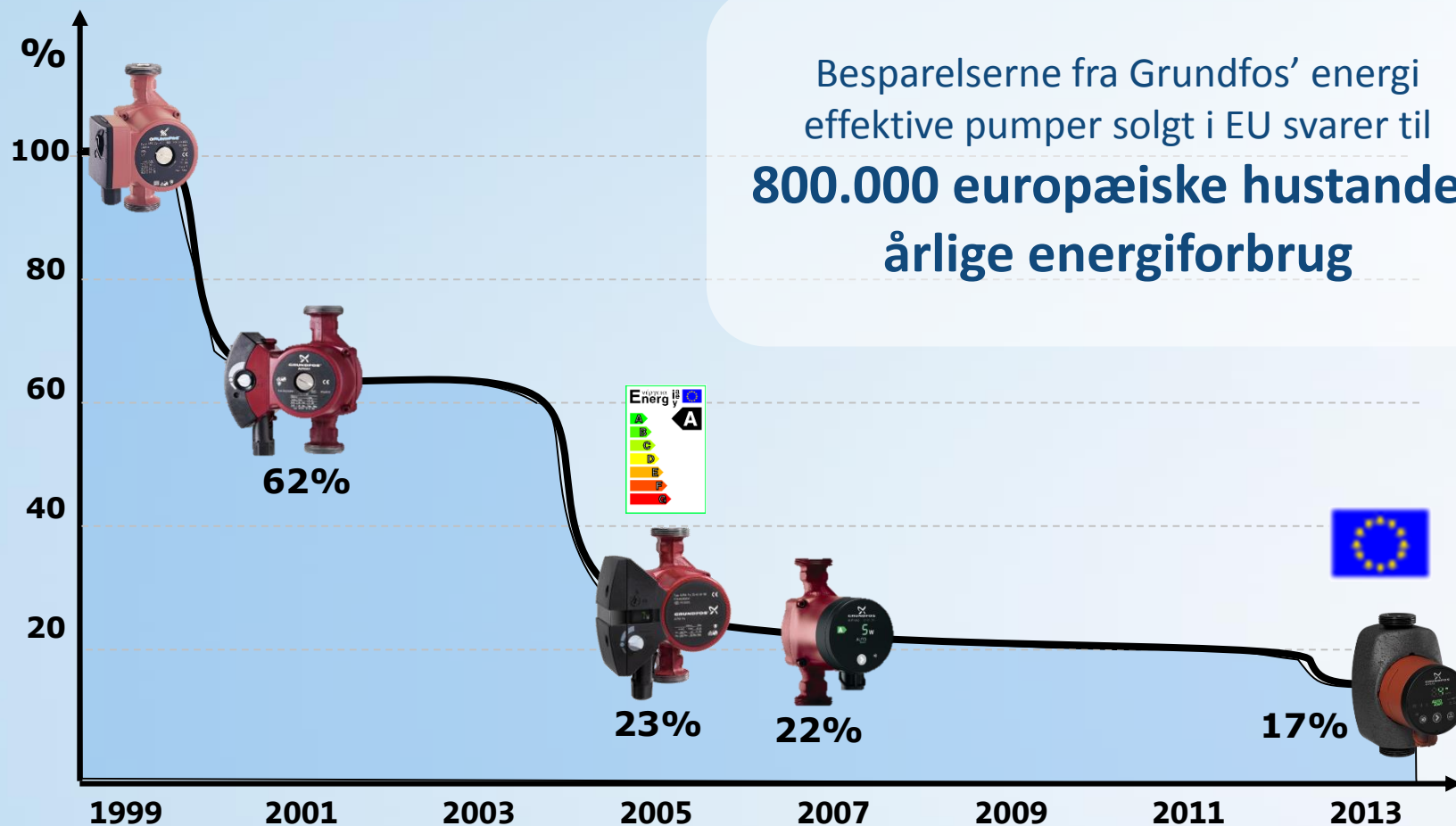


Sustainable Product
Solutions

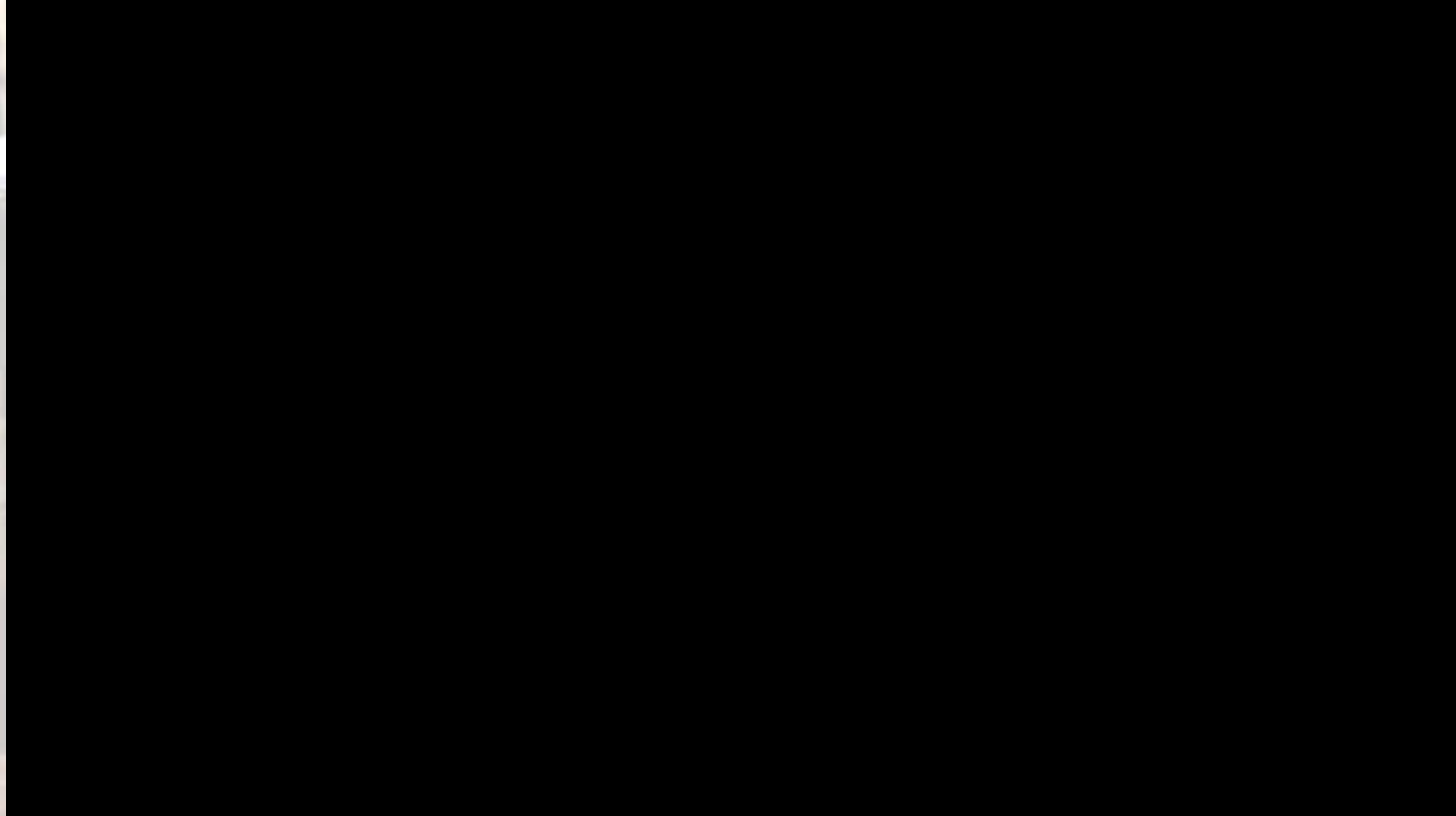
Pumper bruger 10 % af
verdens samlede elforbrug

Vi kan **spare 4 %** med
energi-effektive pumper

Reduktion i det årlige energiforbrug



MOTOR PUMP REPLACEMENT PROGRAM



MOTOR PUMP REPLACEMENT PROGRAM



Resultater

- El besparelse **7.500.000 kWh årligt**
- CO2 besparelse **3000 ton årligt**
- Økonomisk besparelse **€ +600.000 årligt**
- Tilbagebetalingstid **< 3 år**

RECYCLING PROGRAM

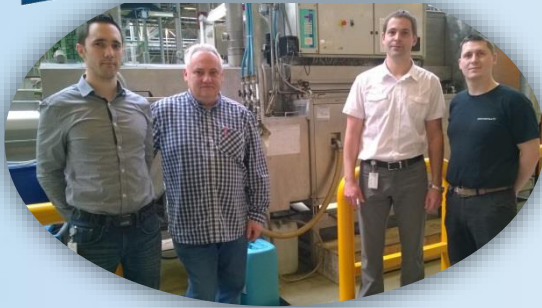


I 2014 startede vi vores recycling program i Danmark

- Grundfos tager kasseret pumper tilbage fra over 200 grossister i Danmark
- Returafdeling skiller pumper ad og sorter de ting som kan genanvendes og omsmeltes
- Siden projektets start har vi samlet 6 tons pumper

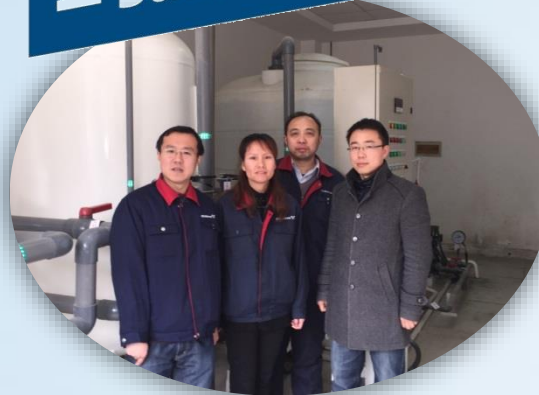
Future Now Award

**Energy
+ Reduction
= Sustainability**



Ungarn

**Water
+ Reduction
= Sustainability**



Kina

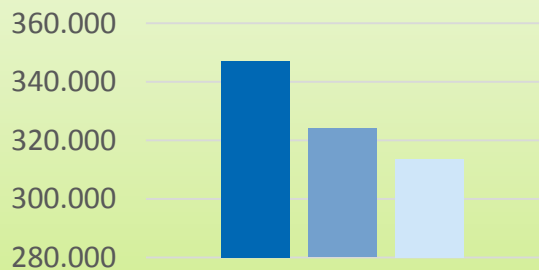
**Chemical
+ Reduction
= Sustainability**



Danmark

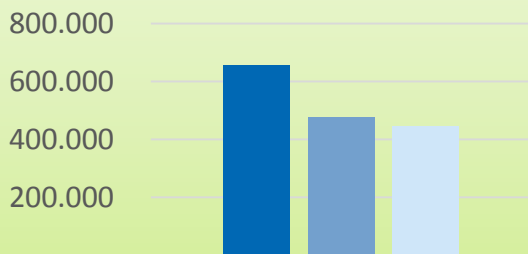
Resultater

Energi (MWh)



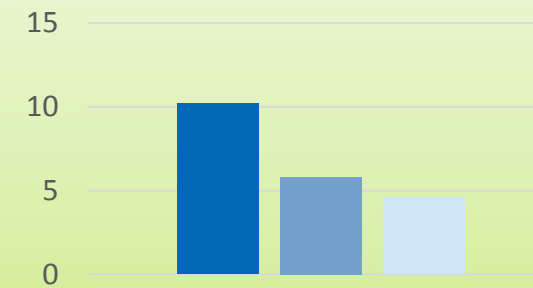
■ 2008 ■ 2013 ■ 2014

Vand (m³)



■ 2008 ■ 2013 ■ 2014

Arbejdsskader (per mio. arbejdstimer)



■ 2008 ■ 2013 ■ 2014

Target letter and Green Lean

GBJ
QEHS Target Letter 2015
Focus areas with agreed targets

Focus area/Quality KPI	Unit	Actual*	Targets 2014	Targets 2015**
1 Scrap from own production	ppm	7246	6500	7300
2 External line reject UP (OEM)	ppm	37	45	35
3 Customer claim handling time	days	17	12	12
4 Customer claim satisfaction rate	%	73	75	85
5 FTT - CR-C	%	60	85	85
6 FTT - SP large AA	%	84	85	90
7 FTT - SP large A4	%	89	90	99
8 FTT - SP large Alpha 2	%	99	99	99
9 FTT - SEN Bjerringbro	%	96	97	45
10 External supplier line reject	ppm	-	45	80
11 External supplier SD on time 'D3'	%	-	80	80
Focus area/EHS KPI	Unit	Actual*	Targets 2014**	Targets 2015
1 Energy consumption***	MWh	113.252	120.000	112.000 (82.100)
2 Water consumption****	m3	103.620	110.000	104.000 (66.900)
3 Waste water****	Index	76.740	85.000	85.000
4 Waste (Hazardous, non-recycled) kg per million work hrs	Index	68.364	70.000	68.400
5 Waste (Non-Hazardous, non-recycled) kg per million work hrs	Index	5,27	5,5	5,5 (7,5)
6 No. of Lost Time Injuries (LTI) per million work hrs	Index	0,84	0,40	0,40
7 LTI absence, lost work hours per 1000 work hrs	Index	0,84	0,40	0,40

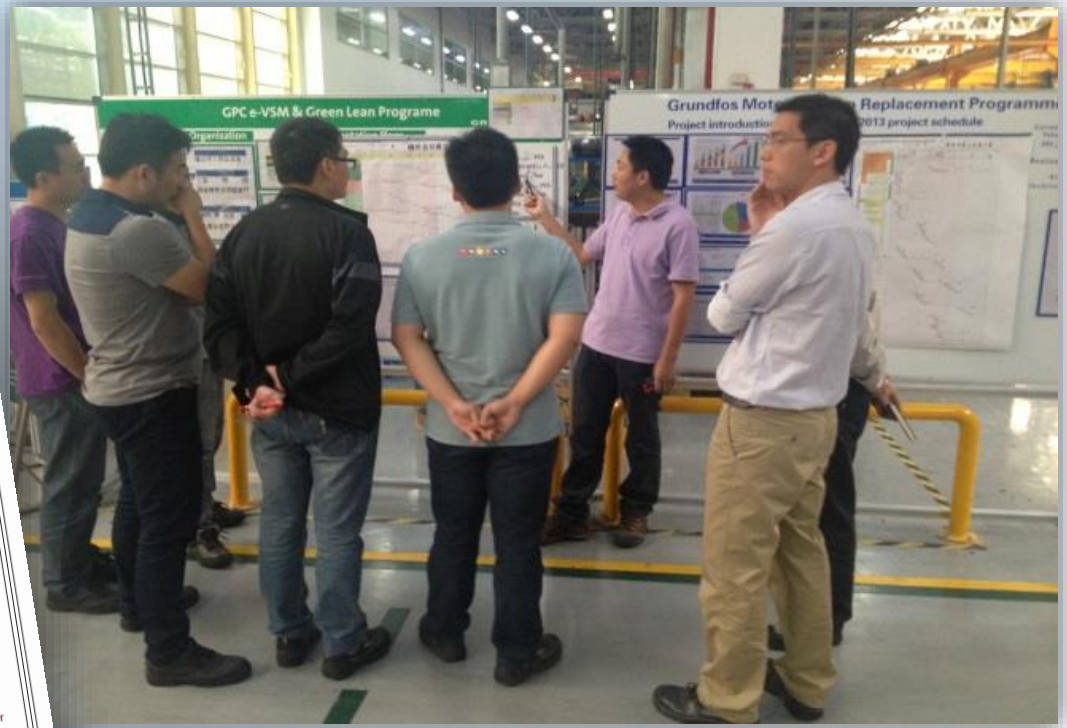
*) Actual is 2014 data from Q3.
**) Energy target 2014 has been corrected due to improved data scope from 113.000 MWh to 120.000 MWh.
***) The figures are based on purchased electricity, heat and steam, and own energy generated without vehicles.
****) The figures for water relates to consumption of water from a domestic source, own well and/or surface source (lake/river).
*****) Target for water 2015 are shown for GBJ company scope. For the strategic KPIs included in the operational management scorecard (water, energy and LTI) the targets for operational plants only are included in brackets.

The above targets have been approved by:

Pernille Blach Hansen
Group Vice President
Group Quality & Sustainability

Niels Møller Jensen
Managing Director, GBJ

Morten Frøk
Quality & Environment Manager



Water2Life i Kenya



Water2Life i Vietnam

