

2012 PERFORMANCE DATA REPORT

# SEGRO 2012 Performance Data Report

# Resource Efficiency

# Operational Performance - Energy, CO<sub>2</sub> and Water

Performance Indicator 2011			2012
Electricity consumption by property t	ype and region (kWh) : EPRA 3.1		
	Total SEGRO-obtained	15,771,063	24,978,757
Larger logistics warehouses	Shared-services (for common parts and tenant areas on unmetered basis)	1,677,076	7,721,465
	Exclusive tenant consumption (on sub-metered and metered basis)	14,093,988	17,257,292
	Total SEGRO-obtained	11,947,174	13,382,314
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on unmetered basis)	10,267,339	11,738,180
	Exclusive tenant consumption (on sub-metered and metered basis)	1,679,834	1,644,134
	Total SEGRO-obtained	16,453,751	13,995,574
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	16,453,751	13,995,574
	Exclusive tenant consumption (on sub-metered and metered basis)	0	-
External Common Areas	Total SEGRO-obtained	4,088,620	4,728,907
SEGRO Occupied	Total SEGRO-obtained	1,118,579	1,004,920
	Total SEGRO-obtained	49,379,187	58,090,471
GRAND TOTAL	Shared-services (for common parts and tenant areas on unmetered basis)	33,605,365	39,189,046
	Exclusive tenant consumption (on sub-metered and metered basis)	15,773,822	18,901,426
UK Total		20,472,653	18,800,578
CE Total		28,906,534	39,289,894

Data has been collected for assets across Continental Europe and the UK. In the UK, invoice data was provided by the energy bureau and covers all assets where SEGRO purchases the energy. In Continental Europe, data was collected using a combination of meter readings and consumption data recorded directly by Property Managers. Data was requested for all properties owned/occupied by SEGRO, using the tenancy schedule as a reference point. Where historical data cannot be matched to the tenancy schedule, this had to be excluded from analysis.

Due to our improved data collection process across Continental Europe, it has been possible to record Exclusively Metered Tenant energy consumption in Poland, Belgium, France and the Czech Republic.

Where data was provided, but was not complete for the last 3 months of the year, this was completed by taking an average of the previous months consumption and applying this to the missing months. A total of 2.5% of electricity data was estimated in 2012.

# Data Commentary

2011 - For external common areas a large proportion of this 2011 data has been categorised as energy consumption for the whole estate and has therefore been applied to this consumption type. This applies to SEGRO's occupied offices in Slough, London, Manchester and Birmingham.

2012 - Electricity consumption has increased significantly due to the introduction of a new meter at a Larger logistics warehouses property Hellman, Poland. Recorded electricity consumption at this property has increased by 5.5MWh, this is a significant contribution to the increase in energy consumption across the portfolio. Electricity consumption has decreased in the UK due to a large decrease in energy consumption in Higher value space. There has however been a significant reduction on properties reported on this year compared to 2011.

Performance Indicator 2011			2012
Steam consumption by property type	Steam consumption by property type and region (kWh) : EPRA 3.2		
	Total SEGRO-obtained	0	0
Larger logistics warehouses	Shared-services (for common parts and tenant areas on unmetered basis)	0	0
	Exclusive tenant consumption (on sub-metered and metered basis)	0	0
	Total SEGRO-obtained	167,816	106,250
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on unmetered basis)	167,816	106,250
	Exclusive tenant consumption (on sub-metered and metered basis)	0	0
	Total SEGRO-obtained	3,287	725,562
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	3,287	725,562
	Exclusive tenant consumption (on sub-metered and metered basis)	0	0
External Common Areas	Total SEGRO-obtained	0	0
SEGRO Occupied	Total SEGRO-obtained	0	0
	Total SEGRO-obtained	171,103	831,812
GRAND TOTAL	Shared-services (for common parts and tenant areas on unmetered basis)	171,103	831,812
	Exclusive tenant consumption (on sub-metered and metered basis)	0	0
UK Total		171,103	831,812
CE Total		0	0

Data has been collected for assets across Continental Europe and the UK. In the UK, invoice data was provided by the energy bureau and covers all assets where SEGRO purchases the energy. In Continental Europe, data was collected using a combination of meter readings and consumption data recorded directly by Property Managers. Data was requested for all properties owned/occupied by SEGRO, using the tenancy schedule as a reference point. Where historical data cannot be matched to the tenancy schedule, this had to be excluded from analysis.

Due to our improved data collection process across Continental Europe, it has been possible to record Exclusively Metered Tenant energy consumption in Poland, Belgium, France and the Czech Republic.

Where data was provided, but was not complete for the last 3 months of the year, this was completed by taking an average of the previous months consumption and applying this to the missing months. A total of 0% of steam data was estimated in 2012.

# **Data Commentary**

2012 - The large increase in steam is due to the Slough Trading Estate, 40 Liverpool Street experiencing an increase of over 720,000 kWh. Some of this increase will relate to greater data coverage.

Performance Indicator 2011		2012	
Natural gas consumption by property	Natural gas consumption by property type and region (kWh): EPRA 3.3		
	Total SEGRO-obtained	33,266,667	35,130,766
Larger logistics warehouses	Shared-services (for common parts and tenant areas on unmetered basis)	3,348,900	3,712,707
	Exclusive tenant consumption (on sub-metered and metered basis)	29,917,766	31,418,060
	Total SEGRO-obtained	9,828,786	11,796,602
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on unmetered basis)	7,917,646	9,849,255
	Exclusive tenant consumption (on sub-metered and metered basis)	1,911,140	1,947,347
	Total SEGRO-obtained	15,544,962	15,049,407
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	11,099,994	11,948,392
	Exclusive tenant consumption (on sub-metered and metered basis)	4,444,968	3,101,015
External Common Areas	Total SEGRO-obtained	20,269	44,748
SEGRO Occupied	Total SEGRO-obtained	54,625	20,430
	Total SEGRO-obtained	58,715,309	62,041,952
GRAND TOTAL	Shared-services (for common parts and tenant areas on unmetered basis)	22,441,434	25,575,531
	Exclusive tenant consumption (on sub-metered and metered basis)	36,273,875	36,466,421
UK Total		11,693,607	13,023,507
CE Total		47,021,702	49,018,445

Data has been collected for assets across Continental Europe and the UK. In the UK, invoice data was provided by the energy bureau and covers all assets where SEGRO purchases the energy. In Continental Europe, data was collected using a combination of meter readings and consumption data recorded directly by Property Managers. Data was requested for all properties owned/occupied by SEGRO, using the tenancy schedule as a reference point. Where historical data cannot be matched to the tenancy schedule, this had to be excluded from analysis.

Due to our improved data collection process across Continental Europe, it has been possible to record Exclusively Metered Tenant energy consumption in Poland, Belgium, France and the Czech Republic.

Where data was provided, but was not complete for the last 3 months of the year, this was completed by taking an average of the previous months consumption and applying this to the missing months. A total of 2.5% of natural gas data was estimated in 2012.

# Data Commentary

2012 - Increase in annual gas consumption in the UK is attributable to increase in Larger logistics warehouses and Smaller warehouses and light industrial space. Within Larger logistics warehouses there is gas recorded for a single property: Forecourt Road, Gatwick. Here gas consumption has increased 265%. Increase in consumption in Smaller warehouses and light industrial space is due to large increase in consumption at 9 Bilton Industrial Estate, Bracknell and 17 Liverpool Road, Slough. There has also been a significant increase in data coverage across the portfolio which partially accounts for increased consumption.

Performance Indicator 2011		2012	
Group wide annual energy consumption breakdown by property type (kWh): EPRA 4.5			
	Total SEGRO-obtained	49,037,730	60,109,524
Larger logistics warehouses	Shared-services (for common parts and tenant areas on unmetered basis)	5,025,976	11,434,172
	Exclusive tenant consumption (on sub-metered and metered basis)	44,011,754	48,675,352
	Total SEGRO-obtained	21,943,775	25,285,165
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on unmetered basis)	18,352,801	21,693,684
	Exclusive tenant consumption (on sub-metered and metered basis)	3,590,974	3,591,481
	Total SEGRO-obtained	32,002,000	29,770,542
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	27,557,032	26,669,527
	Exclusive tenant consumption (on sub-metered and metered basis)	4,444,968	3,101,015
External Common Areas	Total SEGRO-obtained	4,108,889	4,773,654
SEGRO Occupied	Total SEGRO-obtained	1,173,204	1,025,350
	Total SEGRO-obtained	108,265,598	120,964,235
GRAND TOTAL	Shared-services (for common parts and tenant areas on unmetered basis)	56,217,902	65,596,388
	Exclusive tenant consumption (on sub-metered and metered basis)	52,047,697	55,367,847
UK Total		32,337,363	32,655,897
CE Total		75,928,236	88,308,338
Coverage (Properties)		738 / 766	604 / 638
Coverage (m²)		1,703,464	1,601,880

Data has been collected for assets across Continental Europe and the UK. In the UK, invoice data was provided by the energy bureau and covers all assets where SEGRO purchases the energy. In Continental Europe, data was collected using a combination of meter readings and consumption data recorded directly by Property Managers. Data was requested for all properties owned/occupied by SEGRO, using the tenancy schedule as a reference point. Where historical data cannot be matched to the tenancy schedule, this had to be excluded from analysis.

Due to our improved data collection process across Continental Europe, it has been possible to record Exclusively Metered Tenant energy consumption in Poland, Belgium, France and the Czech Republic.

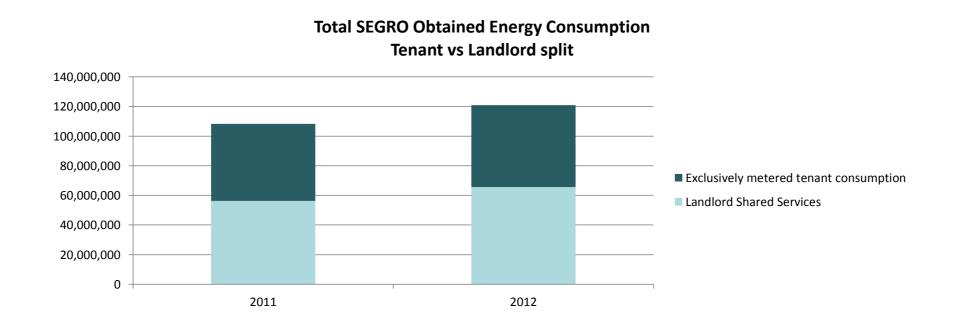
Where data was provided, but was not complete for the last 3 months of the year, this was completed by taking an average of the previous months consumption and applying this to the missing months. A total of 2.5% of energy data was estimated in 2012

In 2011, data was collected for 738 our of a total of 766 properties for which we would expect to receive the data. In 2012, data was collected for 604 out of a total of 638 properties.

# Data Commentary

This data covers all SEGRO-purchased electricity and gas, including where costs are passed on to customers through service charges. Higher value spaces comprise SEGRO multi-let offices as well as Retail

2012 - The increase in energy consumption is primarily due to the increase in electricity consumption caused by a new meter in the Hellman, Poland property. This accounts for 5.5MWh of increased consumption.

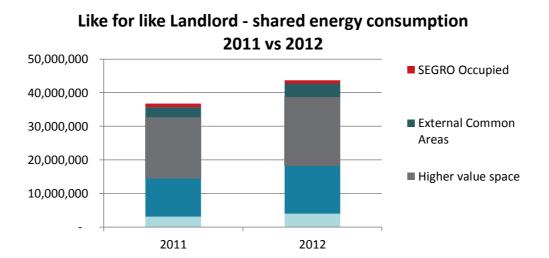


Performance Indicator 2011		2012	
Group wide like-for-like energy consu	mption breakdown by property type (kWh): EPI	RA 4.4	
	Total SEGRO-obtained	46,215,274	49,425,322
Larger logistics warehouses	Shared-services (for common parts and tenant areas on unmetered basis)	3,092,904	3,934,514
	Exclusive tenant consumption (on sub-metered and metered basis)	43,122,370	45,490,807
	Total SEGRO-obtained	14,917,063	17,751,068
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on unmetered basis)	11,487,367	14,258,863
	Exclusive tenant consumption (on sub-metered and metered basis)	3,429,696	3,492,205
	Total SEGRO-obtained	22,491,824	23,624,875
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	18,154,508	20,523,860
	Exclusive tenant consumption (on sub-metered and metered basis)	4,337,316	3,101,015
External Common Areas	Total SEGRO-obtained	2,978,888	4,028,978
SEGRO Occupied	Total SEGRO-obtained	1,008,145	982,904
	Total SEGRO-obtained	87,611,194	95,813,147
GRAND TOTAL	Shared-services (for common parts and tenant areas on unmetered basis)	36,721,812	43,729,121
	Exclusive tenant consumption (on sub-metered and metered basis)	50,889,382	52,084,027
UK Total		15,138,619	17,716,103
CE Total		72,472,575	78,097,044
Coverage (No. Properties)		150 / 738	150 / 604
Coverage (m <sup>2</sup> )		943,476	943,476

Like for like analysis has been undertaken where a complete data set was available for two consecutive years. This was the case for 150 properties across the portfolio between 2011 and 2012, with a total coverage of 943,476 m<sup>2</sup>

# **Data Commentary**

Total consumption on a like-for-like basis increased across the portfolio in 2012. However, in SEGRO's own occupied offices, total consumption decreased year-on-year.



Performance Indicator		2011	2012
Group wide like-for-like energy intens	sity breakdown by property type (kWh / m2 / yea	r): EPRA 3.4, 4.4	
	Total SEGRO-obtained		
Larger logistics warehouses	Shared-services (for common parts and tenant areas on un- metered basis)		
	Exclusive tenant consumption (on sub-metered and metered basis)		
	Total SEGRO-obtained		
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on un- metered basis)		
	Exclusive tenant consumption (on sub-metered and metered basis)		
	Total SEGRO-obtained		
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	328	361
	Exclusive tenant consumption (on sub-metered and metered basis)		
External Common Areas	Total SEGRO-obtained		
SEGRO Occupied	Total SEGRO-obtained	165	161
GRAND TOTAL	Total SEGRO-obtained		
	Shared-services (for common parts and tenant areas on unmetered basis)		
	Exclusive tenant consumption (on sub-metered and metered basis)		
Coverage (Properties)		21	21

Larger logistics warehouses warehouses and Industrial

- It is not possible to calculate intensity metrics for this property type due to the difficulties associated with matching the energy consumption reported to the floor area for which the energy serves.

Offices and Other business space and SEGRO occupied offices:

- Intensity metrics can be provided where a full year of consumption data is provided and full knowledge that the consumption is serving the given floor area.

External Common Areas:

Coverage (m<sup>2</sup>)

- The EPRA Guidance states that for properties where the landlord only buys electricity for the purposes of external/street lighting, companies should not use internal building area for the purposes of energy intensity Sustainability Performance Measures. Rather, they should normalise the consumption by either number of car park spaces, or m2 area covering external areas (if available). However, this information was not available and therefore intensity metrics cannot be calculated.

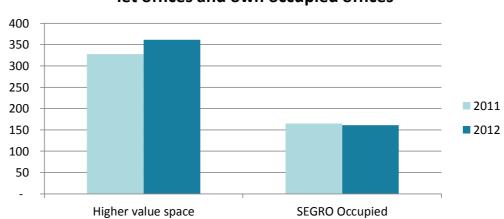
# Data Commentary

Where building intensity like-for-like analysis can be calculated, kWh consumption per m2 increased in the Higher value space but decreased in SEGRO's own occupied offices.

# Energy Intensity (kWh / m2 / year) of SEGRO's multi let offices and own occupied offices

112,364

112,364



Performance Indicator		2011	2012
Group wide GHG emissions breakdo	wn by property type (tonnes CO2-e): EPRA 3.5,	3.6	
	Total Emissions	16,968	23,790
Larger logistics warehouses	Scope 1 & 2 emissions	1,663	5,942
	Scope 3 emissions	15,305	17,848
	Total Emissions	8,247	9,618
Smaller warehouses and light industrial space	Scope 1 & 2 emissions	6,775	8,146
	Scope 3 emissions	1,472	1,473
	Total Emissions	10,693	9,483
Higher value space	Scope 1 & 2 emissions	9,869	8,909
	Scope 3 emissions	823	574
External Common Areas	Total Emissions (Scope 1 & 2)	2,463	3,033
SEGRO Occupied	Total Emissions (Scope 1 & 2)	584	517
	Total Emissions	38,954	46,442
GRAND TOTAL	Scope 1 & 2 emissions	21,355	26,547
	Scope 3 emissions	17,600	19,895
Coverage (Properties)		738 / 766	604 / 638
Coverage (m²)		1,703,464	1,601,880

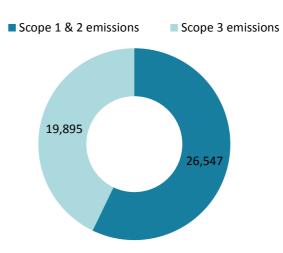
reporting against the target.

In 2011, the Scope 1&2 emissions (direct) represented 55% of total emissions. This increased to 57% in 2012. Scope 3 emissions (indirect) represented 45% of total emissions in 2011, decreasing to 43% in 2012.

# 2011 CO2 emissions

# Scope 1 & 2 emissions 17,600 21,355

# 2012 CO2 emissions

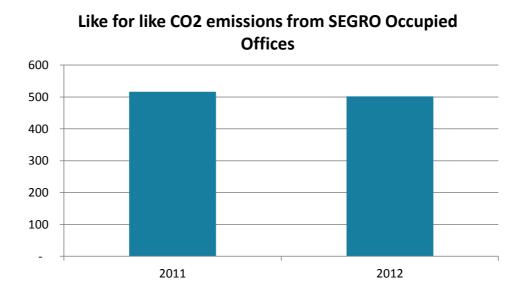


ons emissions	EPRA 4.4 15,882	18,138
	15,882	18,138
emissions		
	1,089	1,350
ssions	14,793	16,788
ons	5,711	6,797
emissions	4,274	5,343
ssions	1,436	1,454
ons	7,038	7,282
emissions	6,235	6,707
ssions	803	574
ons (Scope 1 & 2)	1,940	2,661
ons (Scope 1 & 2)	516	502
ons	31,087	35,380
emissions	14,054	16,564
ssions	17,033	18,816
	150 / 738	150 / 604
	943,476	943,476
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Like for like analysis has been undertaken where a complete data set was available for two consecutive years. This was the case for 150 properties within the portfolio between 2011 and 2012, providing a total coverage of 943,476 m<sup>2</sup>

#### **Data Commentary**

Total like-for-like emissions increased between 2011 and 2012, although those for SEGRO's own occupied offices decreased by 3%



Performance Indicator		2011	2012
Group wide GHG emissions intensity (kg CO₂-e / m² / year): EPRA 3.7			
	Total Emissions		
Larger logistics warehouses	Scope 1 & 2 emissions		
	Scope 3 emissions		
	Total Emissions		
Smaller warehouses and light industrial space	Scope 1 & 2 emissions		
	Scope 3 emissions		
	Total Emissions		
Higher value space	Scope 1 & 2 emissions	101	107
	Scope 3 emissions		
External Common Areas	Total Emissions (Scope 1 & 2)		
SEGRO Occupied	Total Emissions (Scope 1 & 2)	76	73
	Total Emissions		
GRAND TOTAL	Scope 1 & 2 emissions	178	180
	Scope 3 emissions		
Coverage (Properties)		21	21
Coverage (m <sup>2</sup> )		112,364	112,364

Larger logistics warehouses warehouses and Industrial

- It is not possible to calculate intensity metrics for this property type due to the difficulties associated with matching the energy consumption reported to the floor area for which the energy serves.

Offices and Other business space and SEGRO occupied offices:

- Intensity metrics can be provided where a full year of consumption data is provided and full knowledge that the consumption is serving the given floor area.

External Common Areas:

- The EPRA Guidance states that for properties where the landlord only buys electricity for the purposes of external/street lighting, companies should not use internal building area for the purposes of energy intensity Sustainability Performance Measures. Rather, they should normalise the consumption by either number of car park spaces, or m2 area covering external areas (if available). However, this information was not available and therefore intensity metrics cannot be calculated.

#### **Data Commentary**

Where building intensity like-for-like analysis can be calculated, kg CO2-e emissions per m2 increased in the Higher value space but decreased in SEGRO's own occupied offices.

Performance Indicator		2011	2012
Absolute GHG emissions (tonnes	CO2-e) by Scope of emissions and Cour	ntry: EPRA 4.5	
	Scope 1	2,166	2,412
UK	Scope 2	10,678	9,904
	Scope 3	-	
	Scope 1	520	674
Belgium	Scope 2	810	814
	Scope 3	1,102	899
	Scope 1	497	459
Czech Republic	Scope 2	2,086	2,673
	Scope 3	29	36
	Scope 1	16	15
France	Scope 2	48	4
	Scope 3	2	1
	Scope 1	43	25
Germany	Scope 2	216	18
	Scope 3	155	14
	Scope 1	-	
Italy	Scope 2	575	490
	Scope 3	The second secon	-
	Scope 1	344	601
Netherlands	Scope 2	313	302
	Scope 3	62	92
	Scope 1	569	551
Poland	Scope 2	2,472	7,605
	Scope 3	16,250	18,852
Grand Total	Scope 1	4,155	4,737
	Scope 2	17,198	21,810
	Scope 3	17,600	19,894

Overall absolute CO<sub>2</sub> emissions have increased in line with energy consumption across the group-wide portfolio.

Performance Indicator		2011	2012
Average degree days per year by region			
UK	Heating Degree Days	1,677	2,023
OR	Cooling Degree Days	301	267
CE	Heating Degree Days	1,757	2,196
	Cooling Degree Days	535	537
Average	Heating Degree Days	1,717	2,109
	Cooling Degree Days	418	402

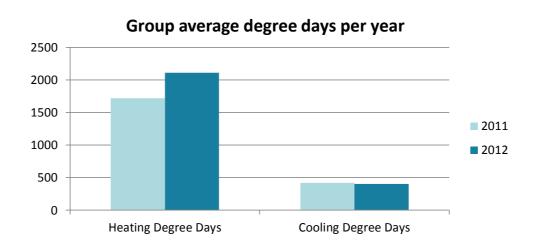
UK Degree day information gathered for the following areas: Slough, Middlesex and Basingstoke/Farnborough.

Continental Europe Degree day information gathered for the following areas: Czech Republic - Hostvice, Ostavara; Netherlands - Aachen; Germany - Monchengladbach, Berlin, Düsseldorf, Frankfurt, Dortmund, Hamburg; Belgium - Antwerp, Brussels; France - Paris, Lyon; Italy - Milan

The average was calculated by totalling the degree days across the regions detailed and averaging it out by the total number of regions where data has been recorded.

# Data Commentary

2012- The Heating degree days were on average significantly higher in 2012 than in 2011. This would lead to an overall increased use of HVAC systems, group wide. Cooling degree days experienced a relatively minor decrease having a smaller effect on group wide energy consumption.



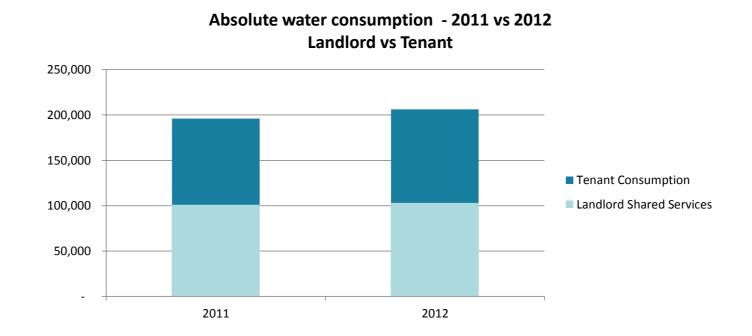
Performance Indicator 2011		2012	
Group wide water consumption break	Group wide water consumption breakdown by property type (m3): EPRA 3.8		
	Total SEGRO-obtained	78,392	61,112
Larger logistics warehouses	Shared-services (for common parts and tenant areas on unmetered basis)	6,733	1,516
	Exclusive tenant consumption (on sub-metered and metered basis)	71,659	59,595
	Total SEGRO-obtained	51,195	52,629
Smaller warehouses and light industrial space	Shared-services (for common parts and tenant areas on unmetered basis)	43,020	46,028
	Exclusive tenant consumption (on sub-metered and metered basis)	8,175	6,602
	Total SEGRO-obtained	49,741	77,765
Higher value space	Shared-services (for common parts and tenant areas on unmetered basis)	34,298	40,902
	Exclusive tenant consumption (on sub-metered and metered basis)	15,442	36,863
External Common Areas	Total SEGRO-obtained	16,635	13,273
SEGRO Occupied	Total SEGRO-obtained	85	1,373
	Total SEGRO-obtained	196,048	206,153
GRAND TOTAL	Shared-services (for common parts and tenant areas on unmetered basis)	100,772	103,092
	Exclusive tenant consumption (on sub-metered and metered basis)	95,277	103,060
Coverage (Properties)		252	252
Coverage (m <sup>2</sup> )		998,369	1,001,809

Data has been collected for assets across Continental Europe and the UK. In the UK, data was provided by the energy bureau. In Continental Europe, data was collated using a data collection process, using a combination of meter readings and consumption data. Data was requested for all properties owned/occupied by SEGRO, using the tenancy schedule as a reference point. Where data cannot be matched to the tenancy schedule, this had to be excluded from analysis.

Where data was provided, but was not complete for the last 3 months of the year, this was completed by taking an average of the previous months consumption and applying this to the missing months. A total of 1.8% of water data was estimated in 2012.

# Data Commentary

Total water consumption increased between 2011 and 2012. However, SEGRO controlled (shared-services) consumption increased by less (2%) than exclusive tenant consumption (8% increase).

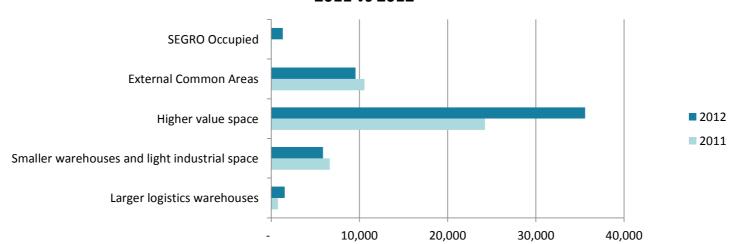


Performance Indicator 2011			2012	
Group wide like-for-like water consumption breakdown by property type (m3): EPRA 4.4				
Larger logistics warehouses	Total SEGRO-obtained	35,052	39,524	
	Shared-services (for common parts and tenant areas on unmetered basis)	766	1,516	
	Exclusive tenant consumption (on sub-metered and metered basis)	34,286	38,007	
Smaller warehouses and light industrial space	Total SEGRO-obtained	14,032	12,218	
	Shared-services (for common parts and tenant areas on unmetered basis)	6,629	5,851	
	Exclusive tenant consumption (on sub-metered and metered basis)	7,403	6,367	
Higher value space	Total SEGRO-obtained	39,499	67,559	
	Shared-services (for common parts and tenant areas on unmetered basis)	24,223	35,582	
	Exclusive tenant consumption (on sub-metered and metered basis)	15,276	31,977	
External Common Areas	Total SEGRO-obtained	10,574	9,548	
SEGRO Occupied	Total SEGRO-obtained	63	1,318	
GRAND TOTAL	Total SEGRO-obtained	99,219	130,167	
	Shared-services (for common parts and tenant areas on unmetered basis)	42,254	53,815	
	Exclusive tenant consumption (on sub-metered and metered basis)	56,965	76,352	
Coverage (Properties)		87	87	
Coverage (m <sup>2</sup> )		726,179	726,179	
Like for like analysis has been undertaken where a complete of	lata set was available for two consecutive years. This was the case for 86 proper	ties within the portfolio between 201	1 and 2012, providing a total	

coverage of 164,043 m<sup>2</sup>

Like-for-like shared water consumption decreased for External Common Areas and Smaller warehouses and light industrial space between 2011 and 2012.





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·	0.48	1.57
nt consumption (on sub-metered and metered		
obtained		
obtained	0.01	0.14
obtained		
·		
nt consumption (on sub-metered and metered		
	21	21
	112,364	112,364
e ()	es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered  -obtained es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered  -obtained  -obtained  es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered  es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered	es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered  -obtained es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered  -obtained  -obtained es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered  es (for common parts and tenant areas on un- ) ant consumption (on sub-metered and metered

Offices and Other business space and SEGRO occupied offices:

· Intensity metrics can be provided where a full year of consumption data is provided and full knowledge that the consumption is serving the given floor area.

#### External Common Areas:

- The EPRA Guidance states that for properties where the landlord only buys electricity for the purposes of external/street lighting, companies should not use internal building area for the purposes of energy intensity Sustainability Performance Measures. Rather, they should normalise the consumption by either number of car park spaces, or m2 area covering external areas (if available). However, this information was not available and therefore intensity metrics cannot be calculated.

# **Data Commentary**

For the property types where building water intensity can be measured, cubic metre / m2 consumption has increased in SEGROs multi-let and own-occupied offices since 2011.

Larger logistics warehouses warehouses and Industrial
- It is not possible to calculate intensity metrics for this property type due to the difficulties associated with matching the energy consumption reported to the floor area for which the energy serves.

# SEGRO 2012 Performance Data Report

# Resource Efficiency

Performance Indicator	2011	2012
	2011	201
Total weight of waste by disposal route (tonnes): EPRA 3.10		
Composting	231,011	1
Reuse	30,656	70,57
Recycling	4,765	19,60
Recovery	0	7,810
Incineration (or use as fuel)	10	
Landfill (beneficial use)	2,900	60,772
Landfill (non hazardous or inert)	6,629	25
Deep well injection	0	
On-site storage	63,000	80,42
Hazardous waste treatment facility	616	3,99
Sent to Materials Recovery Facility (MRF)	778	86,38
Sub-total non-hazardous waste	339,749	325,838
Sub-total hazardous waste	616	3,99
Total (tonnes)	340,365	329,834
Number of developments reporting waste	15	10

2012 - 16 development site were in operation for which waste data was collected

Where data was submitted in m3, this has been converted to tonnes using the Environment Agency and WRAP conversion factors. Where the waste type was not known, an general construction material rate was applied. This has been applied to 6% of the waste reported above

#### **Data Commentary**

Two sites accounted for 55% of the development waste in 2012. These were Segro Business Park II, Gliwice and Segro Industrial Park, Tychy. Overall, development was decreased slightly, although the number of sites reporting waste increased by 1 site to 16.

Performance Indicator	2011	2012		
Proportion of waste by disposal route (% of total by weight) : EPRA 3.11				
Composting	68%	0.0%		
Reuse	9.0%	21%		
Recycling	1.4%	5.9%		
Recovery	0.0%	2.4%		
Incineration (or use as fuel)	0.0%	0.0%		
Landfill (beneficial use)	0.9%	18%		
Landfill (non hazardous or inert)	1.9%	0.1%		
Deep well injection	0.0%	0.0%		
On-site storage	19%	24%		
Hazardous waste treatment facility	0.2%	1.2%		
Sent to Materials Recovery Facility (MRF)	0.2%	26%		
Sub-total non-hazardous waste	100%	99%		
Sub-total hazardous waste	0.2%	1%		
Total (tonnes)	100%	100%		

0%

2011

Between 2011 and 2012, the amount of waste directly reused has increased by 12% and the waste sent to landfill for beneficial use has increased by nearly 17%. In part, this may be due to reporting accuracy, as the amount of waste reported as being composted has decreased.

#### **Percentage of Waste by Disposal Route** 100% ■ Sent to Materials Recovery Facility (MRF) 90% ■ Hazardous waste treatment facility 80% On-site storage 70% ■ Deep well injection 60% ■ Landfill (non hazardous or inert) 50% ■ Landfill (beneficial use) 40% ■ Incineration (or use as fuel) 30% ■ Recovery 20% ■ Recycling 10% Reuse

2012

Performance Indicator 2011		2012
Development waste re-used or recycled and diverted from landfill (tonnes) : EPRA 3.10, 3.11		
Total waste reused or recycled (tonnes)	332,721	260,808
Proportion of waste reused or recycled (%)	98%	79%
Total waste diverted from landfill	333,347	264,804
Proportion of waste diverted from landfill (%)	98%	80%

■ Composting

Waste reused or recycled includes: composting, reuse, recycling, recovery, landfill (beneficial use), on-site storage, the proportion of waste sent to the material recovery facility which was subsequently recycled. Where the recycling rate was not provided, the average rate for 2012 was applied. This relates to 2 development sites in 2012.

Waste diverted from landfill includes: composting, reuse, recycling, recovery, incineration, landfill (beneficial use), on-site storage, deep well injection, hazardous waste treatment facility, the proportion of waste sent to the material recovery facility which was subsequently recycled. Where the recycling rate was not provided, the average rate for 2012 was applied. This relates to 2 development sites in 2012.

# Data Commentary

The proportion of waste reused or recycled in 2012 fell to 79%. This figure is influenced by the recycling rates of the material recycling facilities, which was reported as being less than 30% for 5 developments.

# 2012 Percentage of Waste Recycled or Reused

