

# Appendix B: Case Study #7: [REDACTED] -

## Frankfurt, Germany

12 energy and water projects



	Projects <sup>1</sup>	Projects	Energy Savings (kWh)	Water Savings (liters)
Water and Sewer Conservation Systems	EcoLab Conveyer Dishwasher (2)	2	959,501	-
Commissioning	RCx Optimization - HVAC System	10	449,847	1,069
	RCx Optimization - Pumping Controls			
	RCx Rescheduling - Cooling Equipment			
	RCx Rescheduling - HVAC System (7)			
<b>Total</b>		<b>12</b>	<b>1,409,348</b>	<b>1,069</b>
<b>2007 Baseline<sup>2</sup></b>			<b>8,540,894</b>	
<b>Percent of Baseline</b>			<b>16.50%</b>	



### Building Data

Single Tenant  
 Mid-Rise Commercial Office  
 514,900 sq.ft.  
 [REDACTED]  
 Frankfurt, Germany

### Projects in Progress

Does not include following projects not yet completed: (2) HVAC control upgrades (4) lighting improvements, (1) metering upgrade, and (20) re-commissioning projects.

See footnote 1 on page 41.

<sup>1</sup> Project Data records and energy & water savings provided by CRES year ending 2012. Savings calculation validated by third party, Arup Engineering.

<sup>2</sup> Utility Data provided from Environmental Management System for year ending 2012. Data verified by third party, ERM Certification and Verification Services.

Deutsche Asset  
& Wealth Management

RREEF Retrofit Partners, L.P. For U.S. Person Clients of the U.S./Americas Key Client Partners Desk Only  
 June 2014