

## **COMPANY PRESENTATION**

11.2018





### **Equity Story**



Deutsche EuroShop is Germany's only public company that invests solely in shopping centers



Shopping centers are attractive investments because of

- Continuously positive development of rents
- Stable long term growth
- Prime locations
- High quality standards



Deutsche EuroShop does not seek short-term success, but rather long-term growth and the resulting stable increase in the value of the portfolio



#### At a Glance

21 shopping centers on high street and in established locations – 17 in Germany and one each in Austria. Czech Republic, Hungary and Poland



2017 portfolio valuation: approx. 4.93% net initial yield (after transaction costs)



Professional center management by ECE, the European market leader in this industry

Lettable space<sup>1</sup> Approx. 1,087,000 sqm Retail shops<sup>1</sup> Approx. 2,700 Market value<sup>1</sup> approx. €5.1 billion (DES-share €4.1 bn.) €296 million (DES-share €233 mn.) Rents per year<sup>1</sup> Occupancy rate<sup>1, 2</sup>

Avg. GLA per DES-center: inner city 40,400 sqm est. locations 99,900 sqm

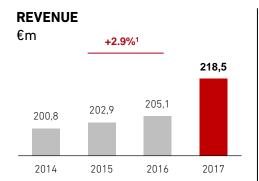
99%

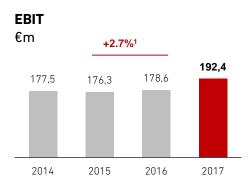
<sup>1 100%-</sup>view

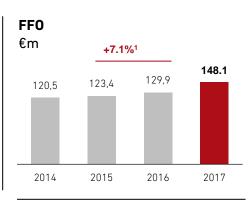
<sup>2</sup> as % of market rent

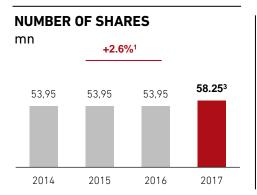


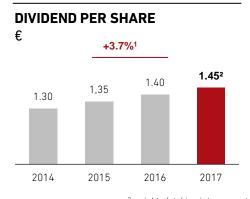
### **Key Figures**

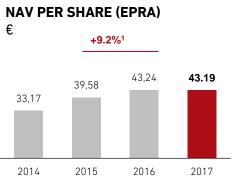












 $<sup>^{\</sup>rm 1}$  2014 – 2017, Compound Annual Growth Rate (CAGR)

<sup>&</sup>lt;sup>2</sup> paid on 3 July 2018

<sup>&</sup>lt;sup>3</sup> weighted, taking into account the fact that the convertible bond was nearly fully converted at the end of its term



### **Targets**

Long term net asset value enhancement

Stable and attractive dividends

Investment-focus: at least 75% Germany and up to 25% Europe

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Main focus on NAV and dividend

#### Portfolio extension

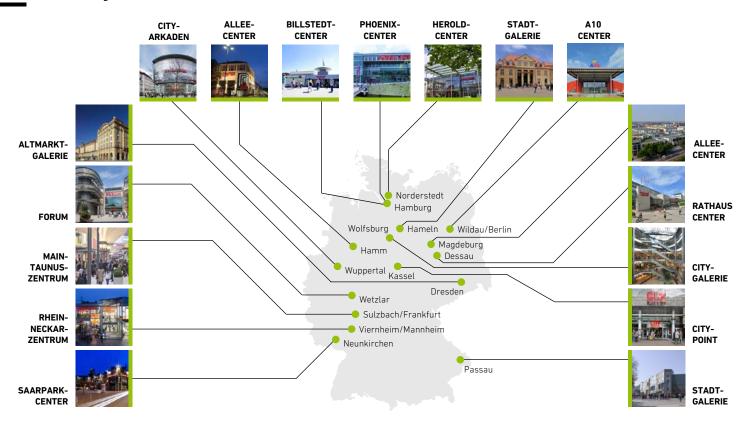
- By acquisition of new shopping centers
- By increasing existing amounts of holdings
- By expansion of portfolio centers

Dividend yield: currently 5.1%

"Buy & hold"-strategy, continuous growth



### **Germany**





### **Europe**





# Trophy Asset: Main-Taunus-Zentrum "One of the top shopping centers in Germany"











# Trophy Asset: Altmarkt-Galerie Dresden "The unquestionable shopping heart amid the historical and vibrant city"



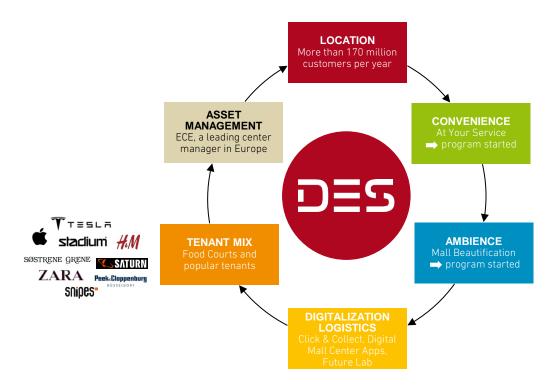








### **Success Factors of a Modern Shopping Center**





#### Our Tenants<sup>1</sup>

























GERRY WEBER







































































HUGO BOSS











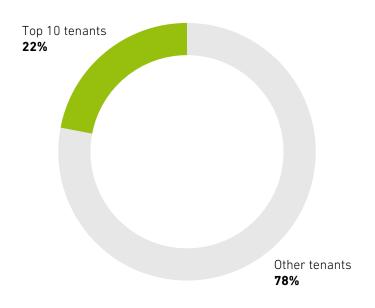
<sup>&</sup>lt;sup>1</sup> Selection of our well known tenants



### Tenants Structure Top 10 Tenants<sup>1</sup>

	2017	2016
H&M	3.5%	3.6%
Ceconomy <sup>2</sup>	2.7%	
Deichmann	2.5%	2.0%
Peek & Cloppenburg	2.3%	2.2%
New Yorker	2.3%	2.4%
C&A	2.0%	1.9%
Douglas	1.8%	2.0%
Metro <sup>2</sup>	1.7%	
Rewe	1.6%	1.7%
DM	1.4%	1.4%
Total	21.8%	

#### **LOW LEVEL OF DEPENDENCE ON THE TOP 10 TENANTS**

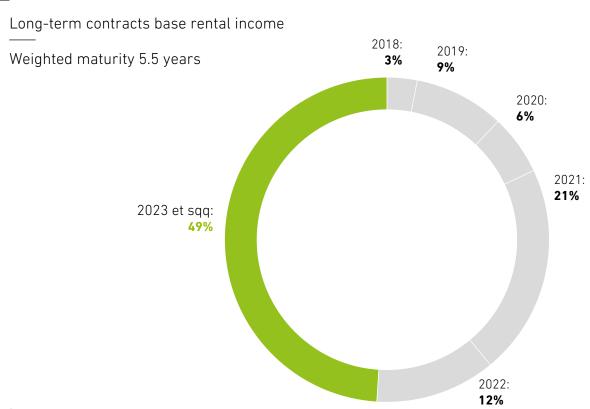


<sup>&</sup>lt;sup>1</sup> in % of total rental income as at 31 Dec. 2017

 $<sup>^{2}</sup>$  consumer electronics and the food retail division of Metro AG were demerged in 2017



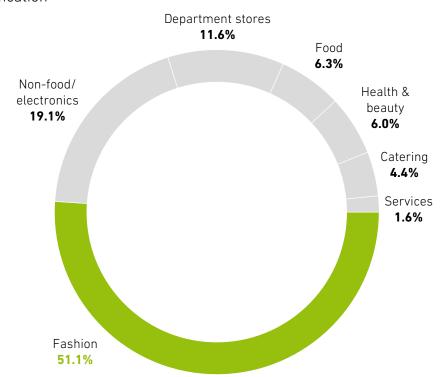
### **Maturity Distribution of Rental Contracts<sup>1</sup>**





#### Sector Mix<sup>1</sup>

#### Balanced sector diversification



 $^{\mathrm{1}}$  as % of rental space as at 31 Dec. 2017



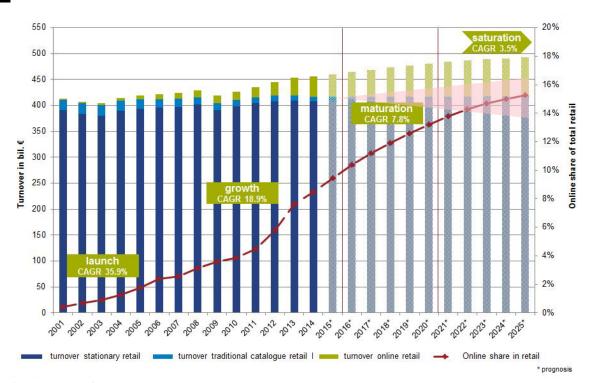
### Trends in the Retail (Real Estate) Sector: Chances & Challenges

TREND	CONSEQUENCE
General trend of <b>economic growth</b>	basis for <b>consumption growth</b> for the retail industry as a whole
E-Commerce challenge	disruption creates innovative ideas & adjustment momentum
Multi channel world quickly evolving	online goes offline & offline goes online
Changing customer behavior	driver for merger of on- and offline shopping channels
Digitalization as important key driver	innovations in service, information, distribution and analytics
Physical customers interaction vital	branding, customer retention, community & loyalty
Challenges for <b>growing online deliveries</b>	quick, efficient and sustainable deliveries via shop logistics
Customer expectations increasing	differentiation through services and experience
Strong asset management essential	large & well-managed center portfolio´s with competitive edge

Quality shopping centers transform from pure market places to platforms with multiple functions: Shopping – Meeting Places – Social Media Hubs – Entertainment – Show Rooming – Logistics...



### E-Commerce Challenges "Brick & Mortar"



Share of E-Commerce – progression to maturity, but still some way to go

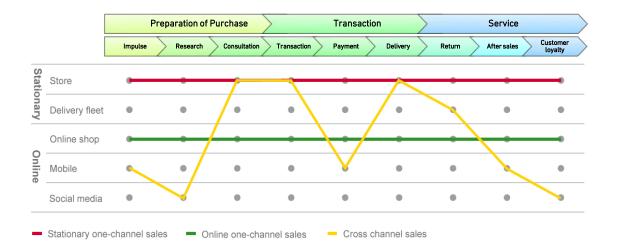
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### Customers Love All Ways of Shopping: "On- and Offline"

#### An example for a modern customer journey

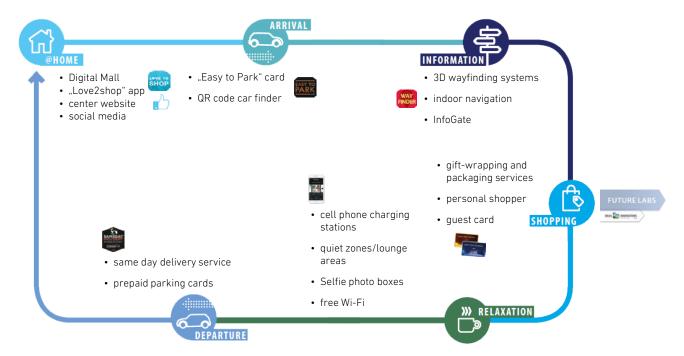
- The cross-channel customer combines stationary and online channels
- The one-channel customer uses only one channel
- Retailers have to adjust to be successful





### **Customer Expectations Increasing: Services & Information**

Pro-active improvements to preserve our centers as highly attractive destinations



Source: ECE



### Customer Expectations Increasing: Atmosphere & Convenience

Pro-active improvements to preserve our centers as highly attractive destinations





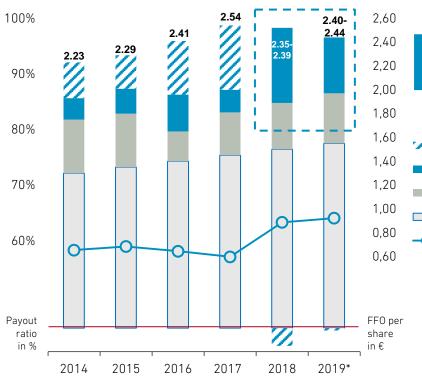




Design studies



### **Investments: Capex Covered by FFO**



Concentration of At-your-service program in 2018/19



<sup>\*</sup> Forecast dividend per share: proposal



### **Key Figures 9M 2018**

€ million	01.01 30.09.2018	01.01 30.09.2017	CHANGE
Revenue	167.0	161.0	3.8%
Net operating income (NOI)	150.0	144.4	3.9%
Earnings before interest and tax (EBIT)	146.5	140.2	4.4%
Financial gains / losses	-30.4	-30.1	-1.0%
Measurement gains/losses	-13.2	-3.6	>100%
Earnings before tax (EBT, excl. measurement gains/ losses) 1	118.1	111.0	6.4%
Consolidated profit [earnings per share in €]	82.2 [1.33]	85.2 [1.49]	-3.6% [-10.7%]
FFO [per share in €]	110.7 [1.80]	107.6 [1.88]	2.9% [-4.3%]
EPRA Earnings [per share in €]	107.8 [1.74]	103.0 [1.79]	4.7% [-2.8%]

€ million	30.09.2018	31.12.2017	CHANGE
Total equity <sup>2</sup>	2,570.8	2,574.9	-0.2%
Liabilities	2,049.0	2,052.1	-0.2%
Total assets	4,619.7	4,627.0	-0.2%
Equity ratio <sup>2</sup>	55.6%	55.6%	
Loan to value ratio - consolidated <sup>3</sup> - "look-through" <sup>4</sup>	32.0% 34.2%	32.4% 34.5%	
Cash and cash equivalents	107.7	106.6	1.0%

<sup>&</sup>lt;sup>1</sup> including the share attributable to equity-accounted joint ventures and associates <sup>2</sup> including third-party interest in equity

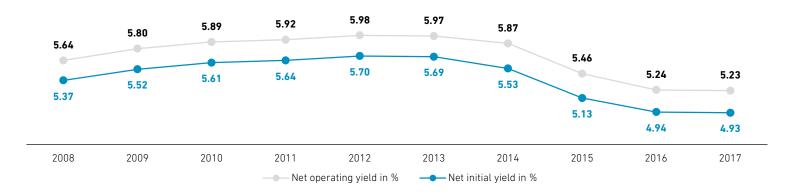


<sup>&</sup>lt;sup>3</sup> Ratio of net financial liabilities (financial liabilities less cash and cash equivalents) to joint ventures and associates non current assets (investment properties and investments accounted for using the equity method)

<sup>&</sup>lt;sup>4</sup> Ratio of net financial liabilities to long-term assets calculated on the basis of the groups share



### Valuation<sup>1</sup> – Investment Properties 2017



#### **SENSITIVITY ANALYSIS**

in € thousand	Basis	change of -25bps	change of +25bps
Rent increase rates	1.47%	-128,800	+164,700
Discount rate	5.90%	+80,700	-75,000
Capitalization rate	5.11%	+134,300	-121,900
Cost ratio	10.14%	+13,900	-9,300

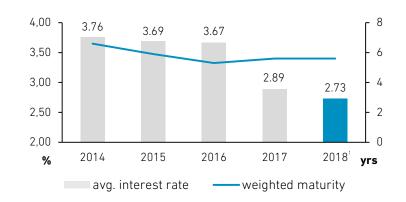
<sup>1</sup> External appraisers: since 2015: JLL



#### Loan Structure 1,2

INTEREST LOCKIN	DURATION	PRINCIPLE AMOUNTS (€ MILLION)	SHARE OF TOTAL LOAN	AVG. INTEREST RATE
Up to 1 year		5.6	0.4%	3.80%
1 to 5 years	3.2	615.7	40.0%	3.73%
5 to 10 years	7.4	658.0	42.8%	2.70%
Over 10 years	10.8	253.5	16.8%	2.04%
Total <sup>1</sup>	5.6	1,532.8	100%	2.73%

<sup>→</sup> Weighted maturity of fixed interest periods **5.6 years**<sup>1</sup>



<sup>→ 19</sup> German and 4 foreign bank partners

<sup>1</sup> as of 30 September 2018

<sup>&</sup>lt;sup>2</sup> excl. non-consolidated loans



#### Maturities until 2023<sup>1,2</sup>

IN € MILLION	END OF FIXED INTEREST PERIODS RESPECTIVELY EXPIRING LOANS	AVG. INTEREST RATE	REGULAR REDEMPTION PAYMENTS	TOTAL MATURITIES	Already fixed:
2018	71.6	4.60%	5.6	77.2	€71.6m, 1.63%, 10y (10/2018)
2019	123.1	4.73%	19.9	143.0	€132.2m, 2.21%, 10y (08/2019)
2020	134.1	4.52%	19.5	153.6	€4.9m, 1.68%, 6y (01/2020)
2021	198.3	4.48%	16.0	214.3	•
2022	217.8	3.26%	14.7	232.5	•
2023	209.0	2.99%	10.6	219.6	-
	953.9				-

#### At-equity consolidated loans<sup>1</sup>

IN € MILLION	END OF FIXED INTEREST PERIODS RESPECTIVELY EXPIRING LOANS	AVG. INTEREST RATE	DES' SHARE
2018-2019	0		
2020	35.0	4.00%	50%
2021	63.3	4.59%	50%
2022	12.1	4.90%	50%
2023	0		

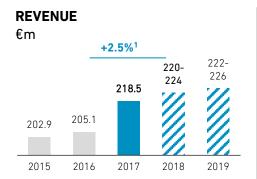
Saarpark-Center, Neunkirchen Phoenix-Center, Hamburg, Saarpark-Center, Neunkirchen

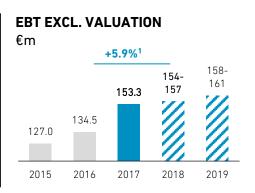
<sup>&</sup>lt;sup>1</sup> as of 30 September 2018

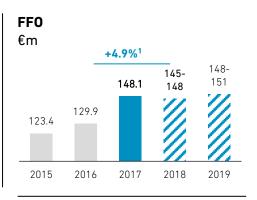
<sup>&</sup>lt;sup>2</sup> excl. at-equity consolidated loans

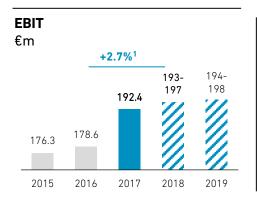


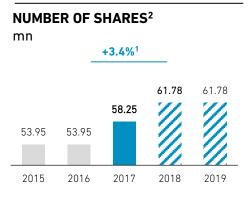
#### **Forecast**

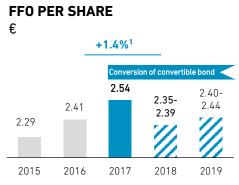










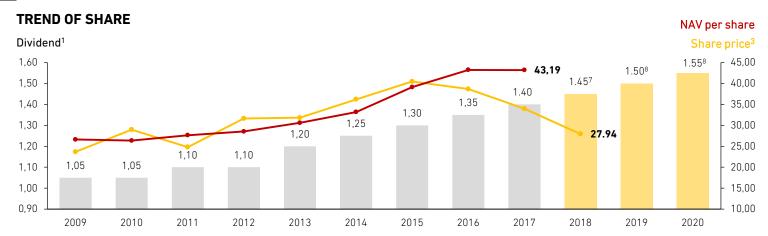


<sup>&</sup>lt;sup>1</sup> Compound Annual Growth Rate (CAGR) 2015 - 2019

 $<sup>^2</sup>$  weighted, taking into account the fact that the convertible bond was nearly fully converted at the end of its term in November 2017



#### **Dividend & Performance**



#### PERFORMANCE<sup>2</sup>

		DES	DAX	EPRA <sup>4</sup>	REX <sup>5</sup>	OEF <sup>6</sup>
1 year	(2017)	-8.6%	+12.5%	+13.4%	-1.0%	+5.5%
3 years	+4.1% =	+1.3% p.a.	+9.6% p.a.	+8.9% p.a.	+0.6% p.a.	+4.2% p.a.
5 years	+28.0% =	+5.1% p.a.	+11.2% p.a.	+12.4% p.a.	+1.7% p.a.	+2.6% p.a.
Since IPO (2001)	+247.9%=	+7.6% p.a.	+4.2% p.a.	+8.2% p.a.	+4.2% p.a.	+3.4% p.a.

 $<sup>^{\</sup>mathrm{1}}$  respectively paid for the previous FY

 $<sup>^{2}</sup>$  as of 31 Dec. 2017

<sup>&</sup>lt;sup>3</sup> 2018: as of 14 Nov. 2018

<sup>&</sup>lt;sup>4</sup> EPRA/NAREIT Europe

<sup>&</sup>lt;sup>5</sup> German government bonds index

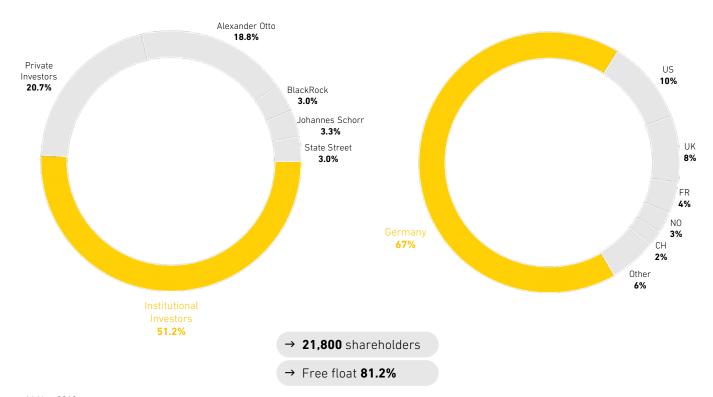
<sup>&</sup>lt;sup>6</sup> Open ended real estate funds

<sup>&</sup>lt;sup>7</sup> paid on 3 July 2018

<sup>&</sup>lt;sup>8</sup> planned proposal



#### Shareholder Structure<sup>1</sup>



<sup>1</sup> Status: 14 Nov. 2018



### Analysts' Consensus<sup>1</sup>

avg./in €	2018	2019
EBIT (€ million)	196.0	197.0
FFO per share	2.40	2.43
NAV per share	44.08	44.80
Dividend	1.50	1.55
Price target (mean)		36.32

SELL

UNDERPERFORM

#### NEUTRAL



#### OUTPERFORM

#### BUY



- · BA Merrill Lynch
- · Berenberg Bank
- Commerzbank
- · Deutsche Bank
- Equinet
- · Green Street Advisors
- · J.P. Morgan Cazenove
- · Kempen & Co.
- NORD/LB
- · Oddo BHF

- · Baader Bank
- · Bankhaus Lampe
- DZ Bank
- HSBC
- Independent Research
- · Kepler Cheuvreux
- Metzler
- · M.M. Warburg Societe Generale

100% 80% 60% 40% 20% 0% Q2 04 Q3 05 Q4 06 Q1 08 Q2 09 Q3 10 Q4 11 Q1 13 Q2 14 Q3 15 Q4 16 Q1 18 ■ negative ■ neutral positive

<sup>&</sup>lt;sup>1</sup> aggregated by DES, median values, status: 23 Oct.. 2018, 19 analysts



#### 10 Reasons to Invest

01	02	03	04	05
The only public company in Germany to invest solely in shopping centers	Prime locations	Proven, conservative strategy	Stable cash flow with long term visibility	Shareholder- friendly dividend policy
06	07	08	09	10



## **Key Data of the Share**

Listed since	02.01.2001
Nominal capital	€61,783,594.00
Outstanding shares	61,783,594
Class of shares	Registered shares
Dividend 2017 (paid on 3 July 2018)	€1.45
52W High	€34.22
52W Low	€26.00
Share price (13 November 2018)	€27.94
Market capitalisation	€1.73 billion
Avg. turnover per day last 12 months (XETRA)	208,020 shares
Indices	MDAX, EPRA, GPR, MSCI Small Cap, F.A.ZIndex, GPTMS150 Index
Official market	Prime Standard Frankfurt and XETRA
OTC market	Berlin-Bremen, Dusseldorf, Hamburg, Hanover, Munich and Stuttgart
ISIN	DE 000 748 020 4
Ticker	DEQ, Reuters: DEQGn.DE
Market maker	Oddo Seydler



#### Retail Turnover H1 2018<sup>1</sup>

RETAIL SECTOR	% change in 2018	rent-to-sales ratio in %	% of sales	% of space
DEPARTMENT STORES	-4.8	6.7	6.4	13.4
FOOD	-3.5	7.9	9.0	6.7
FASHION TEXTILES	-4.7	12.9	28.8	38.8
SHOES & LEATHER GOODS	-5.4	15.5	4.9	5.7
SPORTS	-1.7	10.2	4.6	5.5
HEALTH & BEAUTY	-0.9	7.4	13.0	6.4
GENERAL RETAIL	-4.8	11.9	8.4	9.3
ELECTRONICS	-2.6	4.0	15.6	8.4
SERVICES	+1.3	5.1	4.7	1.6
FOOD CATERING	-1.5	13.0	4.7	4.1
TOTAL	-3.2	9.5	100²	100²

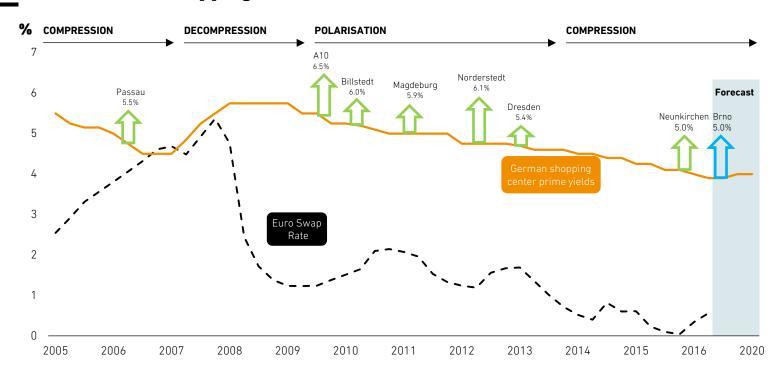
	Germany	Abroad	Total
→ Retail turnover development on a like-for-like basis:	-3.2%	-0.9%	-2.8%
→ <b>Absolute</b> retail turnover development:	-2.6%	+0.3%	-2.0%

<sup>&</sup>lt;sup>1</sup> German centers on a like-for-like basis (turnover: €2.0 billion)

 $<sup>^{2}</sup>$  The sum may not equal the totals due to rounding



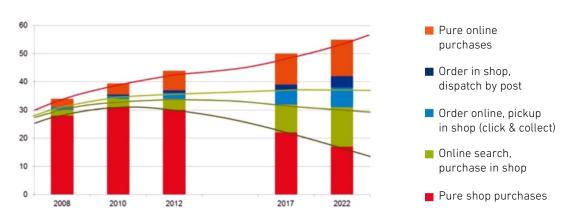
### German Prime Shopping Center Yields 2005-2020e





### **Online vs. Stationary Retail?**

#### TURNOVER DISTRIBUTION OF A FASHION RETAILER



- Stationary retail transforms from "Point of Purchase" to "Touch Point" (product experience)
- New store concepts (flagship store, show room, multi-channel store, pick-up store), click & collect, augmented reality, online goes offline, mobile services
- "Location, location" newly interpreted: "Convenience, attractivity & likeability"



## Our Partner: ECE

- ECE develops, plans, builds, leases and manages large commercial real estate in the sectors shopping, office, industries since 1965
- Originally ECE was an abbreviation for the German word Einkaufscenterentwicklung (Shopping center development)
- 100% privately owned by the Otto family
- Active in 12 European countries
- European market leader in the shopping center business
  - Assets under management:
  - approx. 200 shopping centers
  - 7.2 million sqm overall sales area
  - approx. 21,000 retail businesses
  - 4.3 million daily visitors
  - €33.4 billion assets under management

• Austria

- Lithuania
- Czech Republic
- Poland

• Denmark

Qatar

Germany

Russia

Hungary

Slovakia

Italy

Turkey

#### **MANY INVESTORS RELY ON ECE:**



















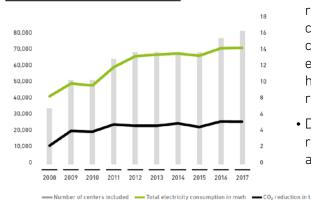




#### **Environment**

- Climate protection is a top priority for Deutsche EuroShop. We firmly believe that sustainability and profitability are not mutually exclusive. Neither are shopping experience and environmental awareness. Long-term thinking is part of our strategy, and that includes a commitment to environmental protection.
- In 2017, 19 of our 21 shopping centers had contracts with suppliers that use renewable energy sources, such as hydroelectric power, for their electricity needs. The "EnergieVision" organisation certified the green electricity for our centers in Germany with the renowned "ok-power" accreditation in 2017. We also plan to switch the remaining centers over to green electricity wherever possible within the next few years.

# REDUCTION OF CO2 EMISSIONS AND ELECTRICITY CONSUMPTION



- The 19 centers used a total of around 71.6 million kWh of green electricity in 2017. This represented 100% of the electricity requirements in these shopping centers, Based on conservative calculations, this meant a reduction of around 25,175 tonnes in carbon dioxide emissions, which equates to the annual CO<sub>2</sub> emissions of more than 1,100 two-person households. The use of heat exchangers and energy-saving light bulbs allows us to further reduce energy consumption in our shopping centers.
- Deutsche EuroShop also supports a diverse range of local and regional activities that take place in our shopping centers in the areas of the environment, society and the economy.













## Germany 1/2

	MAIN- TAUNUS- ZENTRUM	A10 CENTER	ALTMARKT- GALERIE	RHEIN- NECKAR- ZENTRUM	HEROLD- CENTER	RATHAUS- CENTER	ALLEE- CENTER	PHOENIX- CENTER
LOCATION	Sulzbach/ Frankfurt	Wildau/ Berlin	Dresden	Viernheim/ Mannheim	Norderstedt	Dessau	Magdeburg	Hamburg
INVESTMENT	52.0%	100%	100%	100%	100%	100%	50.0%	50.0%
LETTABLE SPACE SQM	124,000	121,000	77,000	69,500	54,300	52,500	51,300	43,400
PARKING	4,500	4,000	500	3,800	850	850	1,300	1,400
NUMBER OF SHOPS <sup>1</sup>	170	200	200	110	140	90	150	130
OCCUPANCY RATE <sup>2</sup>	100%	100%	100%	99%	98%	98%	98%	98%
CATCHMENT AREA <sup>1</sup>	3.1 m. inhabitants	1.1 m. inhabitants	2.1 m. inhabitants	1.5 m. inhabitants	0.5 m. inhabitants	0.5 m. inhabitants	0.8 m. inhabitants	0.6 m. inhabitants
VISITORS 2017	7.90 m.	6.70 m.	13.90 m.	8.10 m.	10.40 m.	5.40 m.	9.30 m.	9.30 m.
OPENING/ REFURBISHMENT	1964/2004/ 2011	1996/2011	2002/2011	1972/2002	1971/1995/ 2003	1995	1998/2006	2004/2016

<sup>&</sup>lt;sup>1</sup> approximately



## Germany 2/2

	BILLSTEDT- CENTER	SAARPARK- CENTER	FORUM	ALLEE- CENTER	CITY- GALERIE	CITY- ARKADEN	CITY- POINT	STADT- GALERIE	STADT- GALERIE
LOCATION			Wetzlar				Kassel		Hameln
INVESTMENT	100%	50.0%	65.0%	100%	100%	100%	100%	75.0%	100%
LETTABLE SPACE SQM	42,500	35,600	34,500	34,000	30,800	28,700	27,800	27,700	26,000
PARKING	1,500	1,600	1,700	1,300	800	650	220	500	500
NUMBER OF SHOPS <sup>1</sup>	110	130	110	90	100	80	60	90	100
OCCUPANCY RATE <sup>2</sup>	95%	99%	98%	99%	98%	99%	100%	100%	97%
CATCHMENT AREA <sup>1</sup>	1.0 m. inhabitants	1.4 m. inhabitants	0.5 m. inhabitants	0.7 m. inhabitants	0.5 m. inhabitants	0.8 m. inhabitants	0.8 m. inhabitants	1.2 m. inhabitants	0.4 m. inhabitants
VISITORS 2017	11.30 m.	6.80 m.	7.50 m.	6.30 m.	7.10 m.	8.10 m.	8.50 m.	8.00 m.	5.70 m.
OPENING/ REFURBISHMENT	1969/1977/ 1996	1989/1999/ 2009	2005	1992/2003/ 2009	2001/2006	2001/2004	2002/2009/ 2015	2008	2008

<sup>&</sup>lt;sup>1</sup> approximately



### **Europe**

	OLYMPIA	GALERIA BAŁTYCKA	CITY ARKADEN	ÁRKÁD
LOCATION	Brno, Czech Republic	Gdansk, Poland	Klagenfurt, Austria	Pécs, Hungary
INVESTMENT	100%	74.0%	50.0%	50.0%
LETTABLE SPACE SQM	85,000	48,700	36,900	35,400
PARKING	4,000	1,050	880	850
NUMBER OF SHOPS <sup>1</sup>	200	195	120	130
OCCUPANCY RATE <sup>2</sup>	99%	100%	98%	99%
CATCHMENT AREA <sup>1</sup>	1.2 m. inhabitants	1.1 m. inhabitants	0.4 m. inhabitants	1.0 m. inhabitants
VISITORS 2017	8.5 m.	10.00 m.	5.60 m.	12.70 m.
OPENING/ REFURBISHMENT	1999/2014-16	2007	2006	2004

<sup>&</sup>lt;sup>1</sup> approximately



### **Financial Calendar**

#### 2018

14.11.	Quarterly Statement 9M 2018
20.11.	DZ Bank Equity Conference, Frankfurt
03.12.	Berenberg European Conference, Pennyhill
1011.12.	HSBC Global Real Estate Conference, Cape Town
13.12.	Roadshow London

#### 2019

1011.01.	Oddo BHF Forum, Lyon
22.01.	Kepler Cheuvreux GCC, Frankfurt
27.02.	Preliminary Results 2018
29.04.	Publication of the Annual Report 2018
15.05.	Quarterly Statement 3M 2019
12.06.	Annual General Meeting, Hamburg
15.08.	Half-year Financial Report 2019
13.11.	Quarterly Statement 9M 2019



#### **Contact**



PATRICK KISS

Head of Investor & Public Relations

#### Deutsche EuroShop AG Investor & Public Relations

Heegbarg 36 22391 Hamburg

Tel. +49 (40) 41 35 79 - 20/ - 22 Fax +49 (40) 41 35 79 - 29

E-Mail: ir@deutsche-euroshop.com Web: www.deutsche-euroshop.com

#### WILHELM WELLNER

Chief Executive Officer

- instagram.com/deutscheeuroshop
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- youtube.com/DeutscheEuroShop

#### **OLAF BORKERS**

Chief Financial Officer

#### NICOLAS LISSNER

Manager Investor & Public Relations

#### Important Notice: Forward-Looking Statements

Statements in this presentation relating to future status or circumstances, including statements regarding management's plans and objectives for future operations, sales and earnings figures, are forward-looking statements of goals and expectations based on estimates, assumptions and the anticipated effects of future events on current and developing circumstances and do not necessarily predict future results.

Many factors could cause the actual results to be materially different from those that may be expressed or implied by such statements. Deutsche EuroShop does not intend to update these forward-looking statements and does not assume any obligation to do so.