

Aarhus – Boligforeningen Ringgården

READY

- Building renovation according to BEST (BR 2020)
- Pvt-panels on 3 blocks with battery storage
- Flatstations in 63 apartments for district heating
- Waste water heat recovery with heat pumps and buffer tanks

ORIGINAL PROJECT

- 3 blocks kept and renovated
- 3 blocks changed to 6 smaller with new layout and lifts
- New kitchens & bathrooms
- New floors
- New balanced ventilation with heat recovery
- New layout for pipes for district heating
- 37 less apartments to improve daylight in the remaining apartments

DEPARTMENT 20



READY

- Building renovation according to BEST (BR 2020)
- 900 m2 pvt-panels with heat pumps
- 100 m2 pv-panel integrated in the facade
- Waste water heat recovery with heat pumps and buffer tanks
- Charging place for electrical cars

ORIGINAL PROJECT

- 6 kept and renovated
- 6 blocks changed with new layouts and lifts
- New balanced ventilation with heat recovery
- New layout for pipes for district heating
- New apartments on the ground floor
- New apartment for students on the roof of the existing blocks

DEPARTMENT 21



READY

- Building renovation according to BEST (BR 2020)
- Pv-panels integrated in roof and sky-lights
- Battery storage
- Charging place for electrical car
- Device for solar shading

ORIGINAL PROJECT

- New office layout
- New balanced ventilation with heat recovery
- Natural ventilation for summer situation

ADMINISTRATION BUILDING



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Aarhus				2017												2018												2019																
				J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N						
BEST	Area, m ²	PVT, m ²	HP, kW	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60						
BEST DK-1 Ringgaarden, dept. 21	23.960																PQ	Tender	Design																									
BEST DK-2 Ringgaarden, dept. 20	19.464					PQ		Tender											Design																									
BEST DK-3 Dybedalen 1A	2.068																	PQ		Tender																								

