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## **\**

Evidence synthesis meeting local needs

of	SI

, contextual assessment o	challenges and solution
Bottom-up, con	ch

O	

1	2	3	4	5	6	7	8	
64	67	21	76	201	103	106	148	
5,200	7,200	3,200	7,200	25,900	28,300	31,750	31,100	
0.9	1.0	1.1	1.0	0.8	0.9	1.4	1.4	
214	190	4,600	1,400	260	3,400	1,500	1,600	
720	3,760	30	1,560	1,640	1,520	2,120	3,530	

## Typology/case study cities

Kunming Nanning	 Ahmedabad Bengaluru	 Sydney Dalian	New York Moscow	London Tokyo	Stockholm Oslo	

## **Case study literature**

Typology of cities

Cluster

Energy use (GJ/pop)

(USD/pop)

Fuel price (USD/I)

Pop density (pop/km²)

Heating degree days (15.5°C)

GDP per capita

Water demand	2	1	1	35	14	85	46	10
Waste management	0	0	1	57	6	79	60	13
Vehicles	2	3	4	75	6	118	95	17
Urban form	3	9	11	266	26	269	172	15
Urban ecology	0	0	2	33	8	75	47	4
Transportation	2	9	13	168	7	154	105	17
Renewable energy	1	3	2	33	7	69	44	4
Households	4	3	7	130	12	123	79	12
Heat demand	3	9	2	85	5	94	103	17
GHG emissions	0	3	9	288	13	229	121	9
Energy systems	7	10	6	147	11	203	178	16
Energy use	5	10	13	332	15	248	185	17
Cooling demand	4	13	6	148	18	206	121	7
CO2 emissions	1	7	12	371	21	181	89	13
Climate governance	4	3	18	144	24	334	304	35
Buildings	3	10	4	123	13	206	118	7