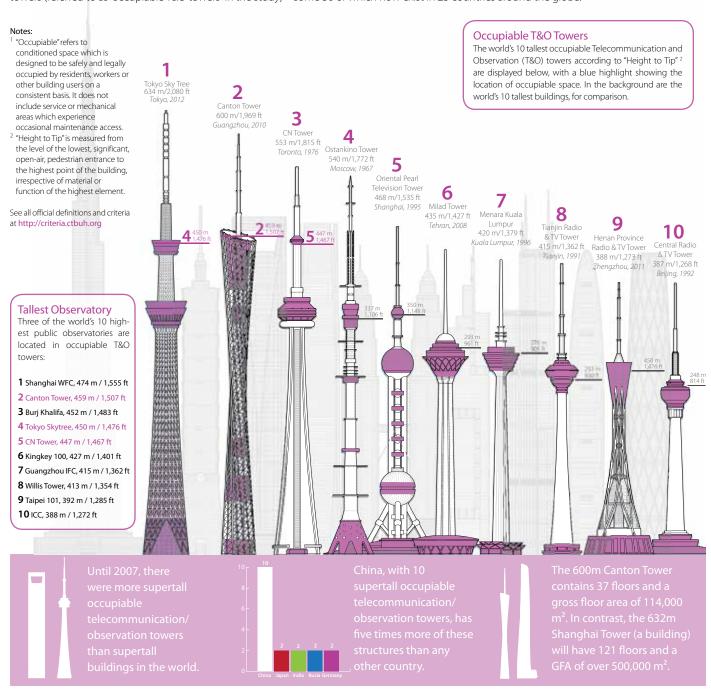
Tall Buildings in Numbers

A Look at Occupiable Telecommunication & Observation Towers

With the recent completion of two megatall telecommunication/observation towers – Canton Tower in 2010 and Tokyo Sky Tree earlier this year – it is time to review these structures and explain why they are distinguished from buildings in the Council's official tallest lists (found at www.skyscrapercenter.com).

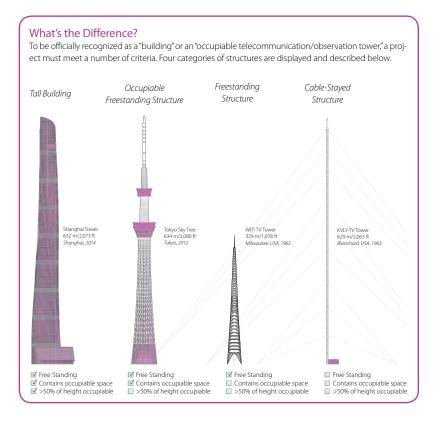
To be considered a "building" a project must achieve three milestones: 1) it must be complete, 2) it must be freestanding and, 3) at least 50% of its height must be occubiable 1 space. While projects like Canton Tower and Tokyo Sky Tree are indeed complete, free standing and partially occupiable – making them distinct from many of the world's other telecommunication structures – less than 50% of their height is occupiable and thus the projects cannot be considered "buildings." The following is a study of the world's "supertall" (300 m+) occupiable telecommunication & observation towers (referred to as "occupiable T&O towers" in the study) – some 36 of which now exist in 23 countries around the globe.



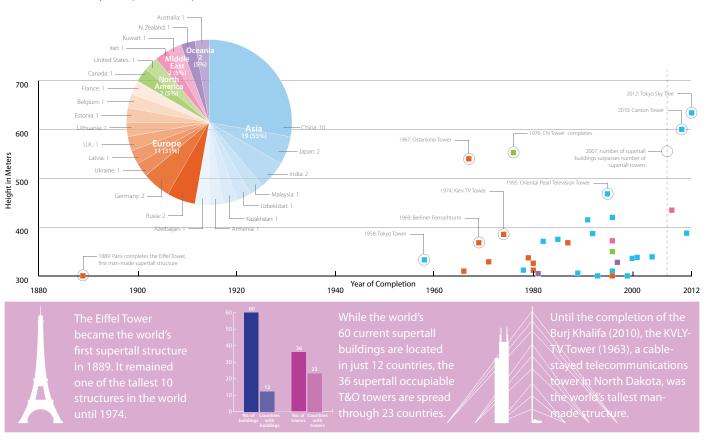
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Supertall (300m+) Occupiable T&O Towers (36 No.)

Asia Europe North America Middle East Oceania				
No	Building Name	City		
1	Tokyo Sky Tree	Tokyo	634	2080
2	Canton Tower	Guangzhou	600	1969
3	CN Tower	Toronto	553	1814
4	Ostankino Tower	Moscow	540	1772
5	Oriental Pearl Television Tower	Shanghai	468	1535
6	Milad Tower	Tehran	435	1427
7	Menara Kuala Lumpur	Kuala Lumpur	420	1378
8	Tianjin Radio & TV Tower	Tianjin	415	1362
9	Henan Province Radio & Television Tower	Zhengzhou	388	1273
10	Central Radio & TV Tower	Beijing	387	1270
11	Kiev TV Tower	Kiev	385	1263
12	Tashkent Tower	Tashkent	375	1230
13	Liberation Tower	Kuwait City	372	1220
14	Alma-Ata Tower	Almaty	371	1217
15	Berliner Fernsehturm	Berlin	368	1207
15	Riga TV Tower	Riga	368	1207
17	Stratosphere Tower	Las Vegas	350	1148
18	West Pearl Tower	Chengdu	339	1112
19	Macau Tower	Macau	338	1109
20	Europaturm	Frankfurt am Main	337	1106
21	Dragon Tower	Harbin	336	1102
22	Tokyo Tower	Tokyo	333	1093
23	Emley Moor National Telecommunications Transmitter	Huddersfield	329	1079
24	Sky Tower	Auckland	328	1076
25	Vilnius TV Tower	Vilnius	326	1070
26	Yerevan TV Tower	Yerevan	312	1024
26	Tallinn TV Tower	Tallinn	312	1024
28	Azeri TV Tower	Baku	310	1017
28	Nanjing TV Tower	Nanjing	310	1017
28	St. Petersburg TV Tower	St. Petersburg	310	1017
31	Liaoning TV Tower	Shenyang	306	1004
32	Sydney Tower	Sydney	305	1001
=33	Jaisalmer TV Tower	Jaisalmer	300	984
=33	Samatra TV Tower	Bhuj	300	984
=33	VRT Toren	St Pieters-Leeuw	300	984
=33	Eiffel Tower	Paris	300	984



Location and History of Supertall Occupiable Telecommunication/Observation Towers



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