

CDM Project Numbers by type:

Wind	3083
Hydro	3033
Biomass energy	1512
Methane avoidance	1200
EE own generation	841
Landfill gas	645
Solar	596
EE industry	334
EE households	266
Fossil fuel switch	259
EE supply side	213
Coal bed/mine methane	183
N2O	117
Fugitive	108
EE service	108
Cement	98
Reforestation	93
Transport	74
Geothermal	44
Energy distribution	41
Mixed renewables	29
Hybrid renewables	27
HFCs	27
PFCs and SF6	25
Afforestation	20
Agriculture	6
CO2 usage	6
Tidal	2
Biogas	2
EE Industry	2
Biomass Energy	1
Solar & wind	1

Renewable project types include:

Wind
Hydro
Biomass energy + Biomass Energy
Solar
Geothermal
Mixed renewables
Hybrid renewables
Tidal
Biogas
Solar & wind

Guide to files:

Pie Charts: 18 pie chart files

1. All CDM Projects: Hydro vs. Non-Hydro
 - a. Global
 - i. Costs
 - ii. Claimed Reductions
 - iii. Totals
 - b. Latin America
 - i. Costs
 - ii. Claimed Reductions
 - iii. Totals
 - c. Chile
 - i. Costs
 - ii. Claimed Reductions
 - iii. Totals
2. Renewable Energy CDM Projects: Hydro vs. Non-Hydro
 - a. Global
 - i. Costs
 - ii. Claimed Reductions
 - iii. Totals
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 - iii. Totals

Spreadsheets:

cdm_projects_region: sorted by region

cdm_projects_country: sorted by country

cdm_projects_types_counts: Totals of all projects, costs, and claimed reductions by type of project, including totals for Latin America and Chile

Chile_Hydro_CDM_2019: list of all hydro project titles in Chile for 2019

Latin_Hydro_CDM_2019: list of all hydro project titles in Latin America for 2019

Database for PAs and PoAs 2019: source data downloaded from the UN

Data comparison:

2018 stats from UN Website: <http://www.cdmpipeline.org/cdm-projects-type.htm>

Type	number		CERs/yr (000)		2020 CERs (000)		CERs Issued (000)	
Wind	2571	31%	236634	21%	1776144	22%	252904	13%
Hydro	2181	26%	297874	26%	2056691	25%	297836	15%
Biomass energy	718	9%	49416	4.4%	348720	4%	56519	2.8%
Methane avoidance	683	8%	29643	2.6%	196693	2.4%	33789	1.7%
Solar	470	6%	16306	1.4%	102184	1.2%	7807	0.39%
Landfill gas	402	5%	57776	5%	412362	5%	117200	6%
EE own generation	363	4%	49051	4%	328917	4%	82126	4.1%
Fossil fuel switch	125	1.5%	68414	6%	469497	6%	72391	3.6%
EE Industry	118	1.4%	4411	0%	26880	0.3%	5159	0.3%
Coal bed/mine methane	107	1.3%	72400	6%	538350	6.6%	62465	3.1%
N2O	106	1.3%	57305	5%	466618	6%	354288	18%
EE Households	94	1.1%	3580	0.3%	26867	0.3%	1751	0.09%
EE Supply side (power plants)	92	1.1%	37751	3%	251451	3.1%	8631	0.4%
Afforestation & Reforestation	71	0.8%	2468	0.2%	21562	0.3%	15733	0.8%
Fugitive	63	0.8%	38061	3.4%	204541	2.5%	41674	2.1%
EE Service	37	0.4%	691	0.06%	4193	0.05%	229	0.011%
Geothermal	35	0.4%	12401	1.1%	251451	3.1%	13695	0.7%
Transport	32	0.4%	3883	0.3%	31911	0.4%	5172	0.3%
Cement	25	0.3%	4109	0.4%	17575	0.2%	12397	0.6%
HFCs	22	0.3%	81319	7%	596998	7%	539942	27%
Energy distrib.	20	0.2%	5742	0.5%	48690	0.6%	2665	0.1%
Mixed renewables	19	0.2%	682	0.1%	4822	0.06%	40	0.002%
PFCs and SF6	14	0.2%	3317	0.3%	24153	0.3%	8335	0.4%
CO2 usage	4	0.05%	91	0.01%	676	0.01%	10	0.001%
Tidal	1	0.01%	315	0.03%	2364	0.03%	2220	0.1%
Agriculture	1	0.01%	8	0.001%	74	0.0009%		
Total	8374	100%	1133648	100%	8210384	100%	1994978	100%
HFCs, PFCs, SF6 & N2O reduction	142	1.7%	141941	13%	1087768	13%	902565	45%
Renewables	5995	72%	613628	54%	4542376	55%	631021	32%
CH4 reduction & Cement & Coal mine/bed	1285	15%	202089	18%	1370272	17%	267535	13.4%
Supply-side EE	475	6%	92544	8%	629057	8%	93423	4.7%
Fuel switch	125	1.5%	68414	6.0%	469497	5.7%	72391	3.6%
Demand-side EE	249	3.0%	8682	0.8%	57940	0.7%	7138	0.4%
Afforestation & Reforestation	71	0.8%	2468	0.2%	21562	0.3%	15733	0.8%
Transport	32	0.4%	3883	0.3%	31911	0.4%	5172	0.26%