

Julie's Bicycle

SUSTAINING CREATIVITY

This is a list of the emission conversion factors used on the Creative IG Tools for the purposes of calculating an organisation's carbon footprint.

Last updated: August 2015

The source for the emission conversion factors unless otherwise stated is:

2015 Guidelines for Defra/DECC's GHG Conversion Factors for Company Reporting. (Referred to as 'DEFRA')

Activity	Country	Unit	Year	kg CO ₂
Electricity generated	Electricity: Australia	kWh	2015	0.8136
	Electricity: Austria	kWh	2015	0.21742
	Electricity: Belgium	kWh	2015	0.18941
	Electricity: Brazil	kWh	2015	0.06929
	Electricity: Bulgaria	kWh	2015	0.61086
	Electricity: Canada	kWh	2015	0.16404
	Electricity: Chinese Taipei	kWh	2015	0.59025
	Electricity: Croatia	kWh	2015	0.35048
	Electricity: Cyprus	kWh	2015	0.72825
	Electricity: Czech Republic	kWh	2015	0.59193
	Electricity: Denmark	kWh	2015	0.29304
	Electricity: Egypt	kWh	2015	0.45421
	Electricity: Estonia	kWh	2015	1.08859
	Electricity: Finland	kWh	2015	0.19135
	Electricity: France	kWh	2015	0.05864
	Electricity: Germany	kWh	2015	0.47182
	Electricity: Gibraltar	kWh	2015	0.75031
	Electricity: Greece	kWh	2015	0.71821
	Electricity: Hong Kong, China	kWh	2015	0.76969
	Electricity: Hungary	kWh	2015	0.31829
	Electricity: Iceland	kWh	2015	0.00017
	Electricity: India	kWh	2015	0.82909
	Electricity: Indonesia	kWh	2015	0.75839
	Electricity: Ireland	kWh	2015	0.41925
	Electricity: Israel	kWh	2015	0.73836
	Electricity: Italy	kWh	2015	0.39899
	Electricity: Japan	kWh	2015	0.52941
	Electricity: Latvia	kWh	2015	0.133
	Electricity: Lithuania	kWh	2015	0.27
	Electricity: Luxembourg	kWh	2015	0.39089
	Electricity: Malaysia	kWh	2015	0.72177
	Electricity: Malta	kWh	2015	0.86605
	Electricity: Mexico	kWh	2015	0.44836
	Electricity: Netherlands	kWh	2015	0.39895
	Electricity: New Zealand	kWh	2015	0.1336
	Electricity: Norway	kWh	2015	0.01372
	Electricity: Pakistan	kWh	2015	0.39449
	Electricity: People's Rep. of China	kWh	2015	0.75245
	Electricity: Philippines	kWh	2015	0.49781
	Electricity: Poland	kWh	2015	0.77393
	Electricity: Portugal	kWh	2015	0.28271
	Electricity: Romania	kWh	2015	0.50845
Electricity: Russian Federation	kWh	2015	0.44982	
Electricity: Saudi Arabia	kWh	2015	0.75293	
Electricity: Singapore	kWh	2015	0.5051	
Electricity: Slovak Republic	kWh	2015	0.19676	
Electricity: Slovenia	kWh	2015	0.34491	
Electricity: South Africa	kWh	2015	0.85728	
Electricity: South Korea	kWh	2015	0.55183	
Electricity: Spain	kWh	2015	0.28908	

Electricity: Sweden	kWh	2015	0.0165
Electricity: Switzerland	kWh	2015	0.03151
Electricity: Thailand	kWh	2015	0.52492
Electricity: Turkey	kWh	2015	0.46443
Electricity: Ukraine	kWh	2015	0.47289
Electricity: United States	kWh	2015	0.49845
Electricity: Africa (average)	kWh	2015	0.58198
Electricity: EU (average)	kWh	2015	0.35047
Electricity: Latin America (average)	kWh	2015	0.18422
Electricity: Middle East (average)	kWh	2015	0.66945
Electricity: Non-OECD Europe and Eurasia (average)	kWh	2015	0.47174