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Sectors

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List of abbreviations

AIDS	Acquired Immunodeficiency Syndrome
BASF	Baden Aniline and Soda Factories
BDEW	Federal Association of the Energy and Water Industries
BEV	Battery Electric Vehicle
CHP	Combined heat and power plant
BMWK	Federal Ministry for Economic Affairs and Climate Protection
BMZ	Federal Ministry for International Cooperation
BOF	Basic Oxygen Furnace, production of steel by the oxygen blowing process (LD Linz-Donawitz)
BPC	Belite-rich Portland Clinker
BYF	Belite Ye'elimite-ferrite
CAGR	Compound Annual Growth Rate
CCS	Carbon Capture and Storage
CCSC	Carbonatable Calcium Silicate Clinker
CCUS	Carbon Capture and Usage
CIS	Commonwealth of integrated States (1996: Russia, Belarus, Kazakhstan, Kyrgyzstan), German: GIS
CNG	Compressed Natural Gas
COPD	Chronic obstructive pulmonary disease
CSA	Calcium Sulphoaluminate Clinker
CTMP	chemi-thermomechanical pulping, wood decomposition
CTS	Clean Technology Scenario
DLR	German Aerospace Center
DWT	For merchant vessels, deadweight tonnage is a measure of payload capacity expressed in DWT (Dead Weight Ton).
EFT	E-Fischer-Tropsch-Fuels
FCEV	Fuel Cell Electric Vehicle
FSC	Forest Stewardship Council is an international non-profit organisation
GCCA	Global Cement and Concrete Association
GDP	Gros Domestic Product or GDP: Gross Domestic Product
HBIS	Hebei Iron and Steel is a Chinese company headquartered in Shijiazhuang, China.
HFO	Heavy Fuel Oil
HOPE	Several projects in different countries (e.g. Finland) on the development of neighbourhoods by their residents.
IEA	International Energy Agency
IFEU	Institute for Energy and Environmental Research, Heidelberg
IHME	Institute for Health Metrics and Evaluation based on Univ Washington School of Medicine
IPCC	Intergovernmental Panel on Climate Change
km-a	Annual kilometers

LKAB	LKAB is a Swedish mining company based in Luleå,
LNG	Liquid Natural Gas, liquefied natural gas (methane)
LPG	Liquified Petroleum Gas
MaaS	Mobility as a Service
MGO	Marine Gas Oil
MOMS	Magnesium Oxides derived from Magnesium Silicates
MST	Million Short Tons = 0.9071 Mt
NaOH	Sodium hydroxide
NDC	Nationally Determined Contributions: national targets and contributions to achieving the global climate goals defined in the 2015 Paris Agreement, which each state could set voluntarily.
Nm ³	Normal Cubic Meter at a pressure of 1,01325 bar (760 Torr) and temperature of 0°C
OECD	Organisation for Economic Co-operation and Development
OPC	Ordinary Potland Clinker
PEFC	Programme for the Endorsement of Forest Certification Schemes is an international forest certification scheme.
PGW	pressurized groundwood, wood pulping process
PHEV	Plug-in Hybrid Electric Vehicle
RTS	Reference Technology Scenario
SDG	Sustainable Development Goals, cf. https://sdgs.un.org/goals
SGW	stone groundwood, wood pulping process
SOEC	solid oxide electrolyzer cell, solid oxide electrolyser cell
SSA	Sub-Saharan Africa
SSAB	Svenskt Stål AB, Swedish steel manufacturer
TGW	thermo groundwood, wood pulping process
THG	Greenhouse gas
TMP	thermomechanical pulping, wood pulping process
TOE	Tons Oil Equivalent
UNEP	UN Environment Programme
USA	United States of America
USD	US Dollar
USSR	Union of Soviet Socialist Republic
WTLC	Worldwide harmonised Light Duty Test Cycle

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Global Energy Solutions e.V. develops global solutions and business models for energy, climate and development issues. Our goal is a climate-neutral energy system - with the following elements: green electricity, green hydrogen, biological as well as technical CO₂ recycling, climate-neutral energy sources and fuels - including methanol. During production, CO₂ is used materially and thus becomes an interesting economic good. Together with industrial and scientific partners, we are developing technical, entrepreneurial and administrative foundations for significant investments in this field of the future. Investments that pay off.

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