

Technology
POWERING (KEY)
AFC
Amorphous Silicon PV (ASPV)
BioDiesel (BD)
Cadmium Telleride PV (CTPV)
Copper Indium DiSelenide PV (CIDPV)
Diesel engine enhancements (DE)
DMFC
electric propulsion, mains charging (EPMC)
Monocrystalline Silicon PV (MoSPV)
Multicrystalline Silicon PV (MuSPV)
pedal launch (PL)
wind turbines (WT)
wind-powered (WP)
Bioethanol (BE)
DEFC
PEMFC
Regenerative Fuel Cell (RFC)
wing sails (WS)

Cond. 1 12.5:12.5:75 'global 50' econ 75	Cond. 2 25:25:50 'global 50' econ 50	Cond. 3 37.5:37.5:25 'global 50' econ 25	Cond. 4 6.25-18.75-75 'global 25' econ 75	Cond. 5 12.5-37.5-50 'global 25' econ 50	Cond. 6 18.75-56.25-25 'global 25' econ 25	Cond. 7 18.75:6.25:75 'global 75' econ 75	Cond. 8 37.5-12.5-50 'global 75' econ 50	Cond. 9 56.25-18.75-25 'global 75' econ 25
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PL	PL	PL	PL	PL	PL	PL	PL	PL
WP	WP	WP	WP	WP	WP	WP	WP	WP
ASPV	ASPV	ASPV	ASPV	ASPV	ASPV	ASPV	ASPV	DMFC
BD	BD	BD	BD	BD	BD	BD	BD	ASPV
CTPV	CTPV	CTPV	CTPV	CTPV	CTPV	CTPV	CTPV	BD
WT	WT	WT	WT	WT	WT	WT	WT	CTPV
CIDPV	CIDPV	DMFC	CIDPV	CIDPV	CIDPV	CIDPV	CIDPV	WT
EPMC	EPMC	MuSPV	EPMC	EPMC	EPMC	EPMC	EPMC	DEFC
DE	MuSPV	BE	DE	MuSPV	MuSPV	DE	MuSPV	RFC
MuSPV	BE	CIDPV	MuSPV	BE	BE	MuSPV	BE	MuSPV
BE	DMFC	EPMC	BE	DMFC	DMFC	BE	DMFC	BE
DMFC	DE	DEFC	DMFC	DE	MoSPV	DMFC	DE	MoSPV
MoSPV	MoSPV	RFC	MoSPV	MoSPV	WS	MoSPV	MoSPV	WS
WS	WS	MoSPV	WS	WS	DEFC	WS	WS	CIDPV
AFC	DEFC	WS	AFC	DEFC	RFC	AFC	DEFC	EPMC
PEMC	RFC	AFC	PEMC	RFC	AFC	PEMC	RFC	AFC
DEFC	AFC	PEMC	DEFC	AFC	PEMC	DEFC	AFC	PEMC
RFC	PEMC	DE	RFC	PEMC	DE	RFC	PEMC	DE

3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
2.88	2.75	2.63	2.94	2.88	2.81	2.81	2.63	2.50
2.88	2.75	2.63	2.94	2.88	2.81	2.81	2.63	2.44
2.88	2.75	2.63	2.94	2.88	2.81	2.81	2.63	2.44
2.88	2.75	2.63	2.94	2.88	2.81	2.81	2.63	2.44
2.75	2.50	2.50	2.88	2.75	2.63	2.63	2.25	2.44
2.75	2.50	2.38	2.88	2.75	2.63	2.63	2.25	2.25
2.50	2.25	2.38	2.50	2.38	2.56	2.50	2.13	2.25
2.13	2.25	2.25	2.19	2.38	2.56	2.06	2.13	2.19
2.13	2.00	2.25	2.19	2.00	2.50	2.06	2.00	2.19
1.50	2.00	2.25	1.50	2.00	2.31	1.50	2.00	1.94
1.38	1.75	2.25	1.44	1.88	2.31	1.31	1.63	1.94
1.38	1.75	2.13	1.44	1.88	2.25	1.31	1.63	1.88
1.25	1.50	2.13	1.25	1.50	2.25	1.25	1.50	1.88
1.25	1.50	1.75	1.25	1.50	1.75	1.25	1.50	1.75
0.75	1.50	1.75	0.75	1.50	1.75	0.75	1.50	1.75
0.75	1.50	1.50	0.75	1.50	1.50	0.75	1.50	1.50

MATERIALS
Aluminium (Al)
carbon fibre thermoset (CFRP)
Concrete (Con)
GRP
Low Styrene technologies, GRP (LSGRP)
Steel

Steel	Steel	NFRP	Steel	Steel	Al	Steel	Steel	NFRP
Con	Al	Al	Con	Al	NFRP	Con	Wood	Wood
GRP	Wood	Wood	GRP	Wood	Steel	GRP	Con	Steel
Al	Con	Steel	Al	Con	GFRP	Wood	Al	GFRP
Wood	LSGRP	GFRP	Wood	LSGRP	Wood	Al	LSGRP	Al
LSGRP	NFRP	LSGRP	LSGRP	NFRP	LSGRP	LSGRP	NFRP	Con

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OTHER
economic appliance power use
efficient use of waste heat
insulation
noise - insulation and exhaust muffling/improvement
recycling and domestic waste reduction
water pollution - exhaust and bilge water filtering

INAPPLICABLE
Hovercraft
MCFC
PAFC
SOFC
displacement glider hull
engineered solutions hull
flapping foil vehicle
podded drive

3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
1.13	1.25	1.38	1.31	1.63	1.94	0.94	0.88	0.81

Appliance	Appliance	Appliance	Appliance	Appliance	Appliance	Appliance	Appliance	Appliance
Waste heat	Waste heat	Waste heat	Waste heat	Waste heat	Waste heat	Waste heat	Waste heat	Waste heat
Insulation	Insulation	Insulation	Insulation	Insulation	Insulation	Insulation	Insulation	Insulation
Recycling	Recycling	Recycling	Recycling	Recycling	Recycling	Recycling	Recycling	Recycling
Noise	Noise	Noise	Noise	Noise	Noise	Noise	Noise	Noise
Pollution	Pollution	Pollution	Pollution	Pollution	Pollution	Pollution	Pollution	Pollution

3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
2.88	2.75	2.63	2.94	2.88	2.81	2.81	2.63	2.44
2.88	2.75	2.63	2.94	2.88	2.81	2.81	2.63	2.44

KEY

Applicable Now
Applicable in the Future

High Scoring
Technologies with the same shading received the same score, within each technology group

Low Scoring