

	GDP/GHG 2011 (%)	GDP/Energy 2011 (%)	% Renewable 2011 (%)	GDP/Water 2011 (%)	Occupational Injuries most recent (%)	Occupational Fatalities most recent (%)	Unemployment rate 2012 (%)	Education 2012 (% GDP)	Patent Registration Rate 2012 (%)	Gross capital formation 2012 (% GDP)	Rule of law index 2012 (%)	Voice and Accountability 2012 (%)	Regulatory Quality 2012 (%)	Current account balance 2012 (% GDP)	National debt 2012 (% GDP)	Household Final Consumption 2012 (%)	Natural Resources Depletion 2012 (% GDP)	Gross National Savings 2012 (%)	Gini most recent (%)	Life Expectancy (%)	Urban Air Pollution (%)	Tertiary Enrolment Rates 2012 (%)	Gender Inequality Index (%)	Transparency Index 2012 (%)	Total
Singapore	93	91	85	100	67	69	81	49	92	79	100	88	100	89	5	94	81	92	9	96	85	0	100	100	78
Japan	97	97	94	78	78	92	63	58	98	44	96	100	88	64	0	92	75	8	29	98	90	96	93	95	77
Korea, Rep.	73	74	75	74	0	23	77	76	100	81	90	96	85	77	56	83	73	73	63	92	80	100	98	82	76
Hong Kong SAR, China	100	100	60	93	11	31	75	47	83	56	98	94	98	66	59	100	77	67	3	100	85	92	95	98	75
Israel	90	94	73	85	0	62	40	87	94	42	88	92	94	62	17	85	69	63	23	94	88	0	88	84	68
Malaysia	57	56	77	65	45	8	79	73	88	60	77	69	75	81	27	71	33	85	0	63	95	0	79	70	61
Turkey	80	88	88	63	0	54	23	42	90	38	65	75	71	23	51	73	67	54	17	65	60	98	41	70	59
Thailand	47	44	90	50	0	85	98	64	81	75	56	67	67	40	39	65	40	79	20	54	38	88	55	55	59
Cyprus	0	0	92	87	56	77	13	91	73	0	94	98	90	19	10	77	79	10	0	85	70	77	91	89	58
China	23	38	83	61	0	0	61	31	96	96	50	13	50	70	73	48	44	98	12	67	30	67	86	57	54

Model	Category	Indicators	Rationale	Source	Direction
STATE OF INPUTS how efficiently are factors of production being employed	Natural Capital	GDP USD/GHG emissions	To what extent are climate change issues factored in economic activities	UNFCC	Positive
		GDP USD/Total Energy Consumption	How efficiently is economic activity being conducted in the wake of rising cost and scarcity of energy resources	World Bank	Positive
		% Renewable Energy (Ex. Hydro)	Extent of shift towards sustainable sources of energy in economic activity	World Bank	Positive
		GDP USD/Total Water Use	How efficiently is economic activity being conducted in the wake of rising cost and scarcity of water resources	World Bank	Positive
	Human Capital	Occupational Injuries/Labour force	Extent of preservation of qualified labour	International Labor Organization	Inverse
		Occupational Fatalities/Labour force	Extent of preservation of qualified labour	ILO	Inverse
		Unemployment rate	Extent to which available manpower is being put to productive uses	World Bank	Inverse
		Education Expenditure/GDP	Investment in current and future human capital productivity	World Bank	Positive
	Intellectual Capital	Patents filed (#) per unit of labour force	Innovation capacity	World Bank	Positive
		R&D Expenditure/GDP	Investment towards future innovative capacity	World Bank	Positive
	Manufactured Capital	Gross Capital Formation/GDP	Availability of production capacity	World Bank	Positive
	Social Capital	Rule of Law	Natural justice (procedural fairness) encourages a well-functioning economy	World Bank	Positive
		Voice and Accountability	Protection against discrimination or repression strengthen an efficient economy	World Bank	Positive
		Regulatory Quality	Correlated highly with sustainable development, higher income and happiness	World Bank	Positive
Financial Capital	Current Account Balance/GDP	Extent to which the nation is profitable to fund continued economic activity	World Bank	Positive	
		National Debt/GDP	Extent to which economic activity can be sustained in the future	World Bank	Inverse
STATE OF OUTCOMES to what extent has the country been able to achieve sustainable development outcomes	Consumption	Household final consumption expenditure	Ability to meet current needs	World Bank	Positive
	Ecological Footprint	Natural Resources Depletion	Extent to which consumption of resources at current economic activity levels is sustainable	World Bank	Inverse
	Savings	Gross National Savings/GDP	Indicator of ability to provide for future financial protection	World Bank	Positive
	Income Distribution	Gini	Equality and fairness	UNDP/World Bank/CIA Factbook	Inverse
	Health	Life Expectancy	Quality of life	UNDP	Positive
	Quality of life	Urban Air Pollution	Air quality directly affects peoples' health and is a direct result of non-sustainable economic activities	UNDP	Inverse
	Educational Attainment	Tertiary Enrolment Rates	Ability to reach higher levels of education and knowledge	World Bank	Positive
	Equality	Gender Inequality Index	Gender equality of opportunity	UNDP	Positive
	Transparency and fairness	Transparency Index	Extent of corruption and unfair practices	Transparency International	Positive