

# Indices for Acceptability

Index Name	Formula	Units	Literature Sources	Data Sources
Renewable Share (RS)	$\frac{\text{Renewable energy consumption}}{\text{Total energy consumption}}$	[%]	Wang et al. 2018, Viviescas et al. 2019	IEA 2020
CO2 intensity of energy mix	$\frac{\text{Total CO}_2 \text{ emission}}{\text{Total primary energy supply}}$	[tCO <sub>2</sub> eq/ TWh], [tCO <sub>2</sub> eq/ toe]	Pehl et al. 2017, Goldemberg 2020	IEA 2020, Enerdata 2020
Death rates from energy production	$\frac{\text{number of deaths}}{\text{energy output}}$	$\left[\frac{1}{TWh}\right]$	Ritchie and Roser 2018, Sovacool 2016	Ritchie and Roser 2018