

## **BBGI CLEAN ENERGY 100 USD INDEX AND STRATEGY**

A BBGI Exclusivity since 1999

January 2023

Annualized performance of +11.36% since 1999

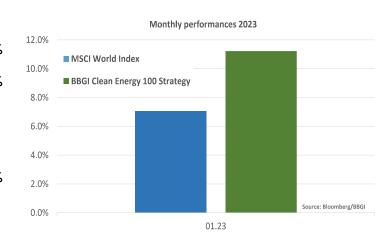
## Potential increase for renewable energy in 2023

	Jan	YTD
BBGI Clean Energy 100 strategy:	+11.23%	+11.23%
BBGI Solar Sector:	+11.85%	+11.85%
BBGI Wind Sector:	+9.12%	+9.12%
BBGI Biofuel Sector:	+4.75%	+4.75%
BBGI Energy efficiency Sector:	+12.62%	+12.62%

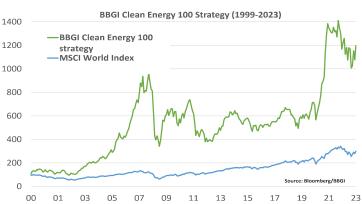
The renewable energy segment is entering 2023 in a very positive way. Indeed, the sector is also benefiting from the change in psychology that began on the financial markets in January and the four sectors that compose the index are in the green this month. The energy efficiency segment is the best performer of the month, climbing by +12.62% and completely erasing the losses incurred in December. The biofuel industry is also in positive territory (+4.75%). The photovoltaic industry recorded a positive performance of +11.85%. Finally, the wind energy segment recorded a gain of +9.12% this month.

The year 2023 should be positive for renewable energies. Indeed, the various support plans put in place in 2022 should begin to have an impact on demand and the main obstacles to business development, such as the high cost of raw materials or the weakness of supply chains, are already being normalized. Indeed, the solar segment, which has suffered for a long time from the sharp rise in poly-silicon prices can now expect to see an improvement in margins in 2023. Indeed, the prices of this material have dropped by -50% since the beginning of December. This phenomenon should improve the profitability of photovoltaic module manufacturers such as Canadian Solar, Maxeon or Jinkosolar.

At the same time, this could be the end of an era of record profitability for polysilicon producers in a context where production capacity is expected to increase by +35% if all announced projects are completed during the year. Nevertheless, it seems that the average variable cost of producers is around \$9 per kilo, which could indicate a possible price floor in case of a strong oversupply.







The systematic diversified strategy of the BBGI Clean Energy 100 Index has produced an annualized return of +11.36% since 1999 against +4.85% for the MSCI World