

The Sun is not going to last forever.

All stars have a finite lifetime and the Sun is no exception. In the future when the last of the hydrogen at the core of the Sun is used up, the size of the Sun will grow rapidly, first swallowing up Mercury and Venus and then growing in size until

Earth will be completely engulfed by the Sun. How long do we have?

Best estimates say the Sun will be in its final phases in five billion years. Just how long is five billion years?

The timer is set to reach zero in five billion years, when the Sun swallows the earth.