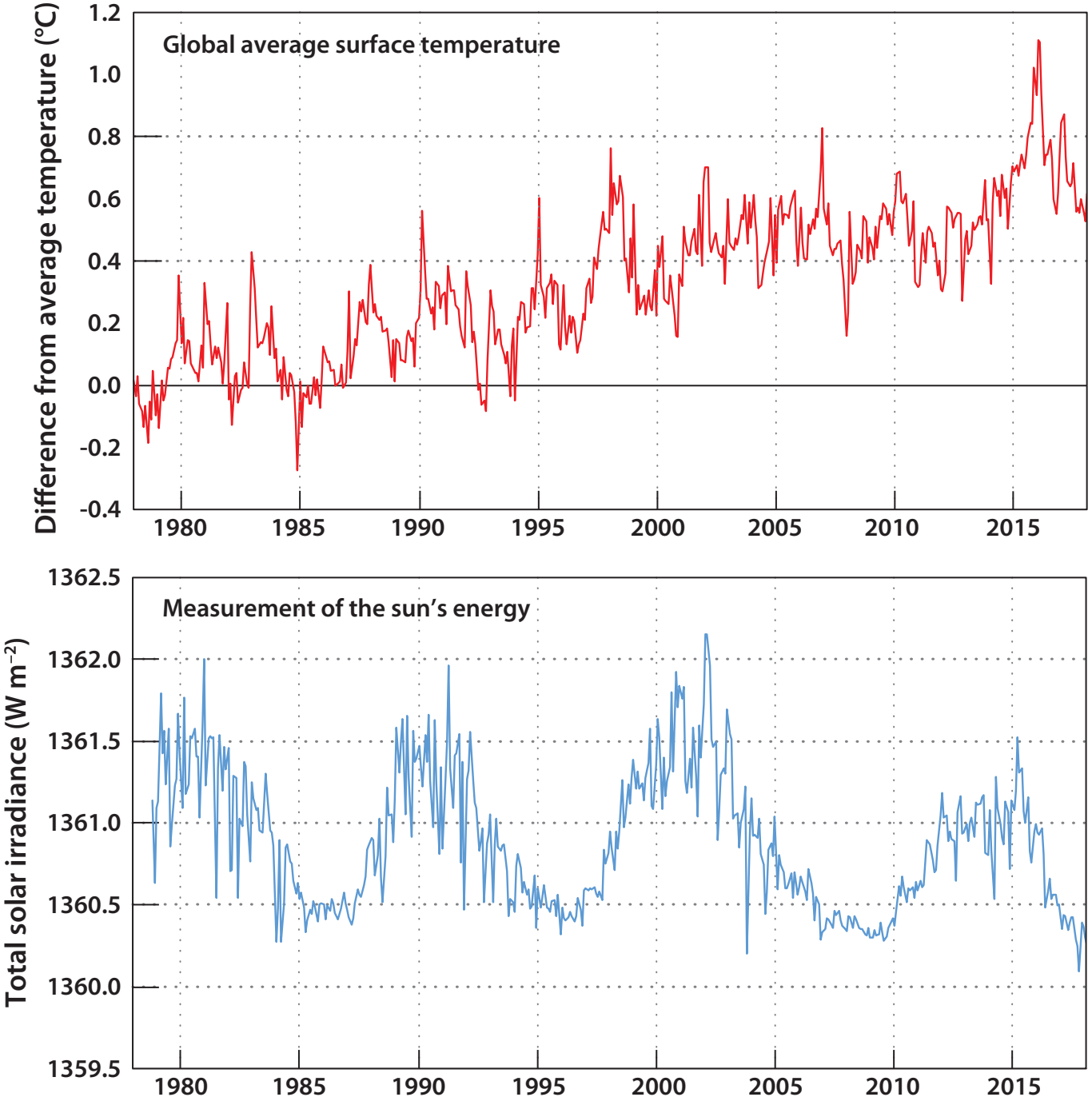
Global average surface temperature
Difference from average temperature (°C)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
1980
1985
1990
1995
2000
2005
2010
2015
Measurement of the sun's energy
Total solar irradiance (W m⁻²)
1362.5
1362.0
1361.5
1361.0
1360.5
1360.0
1359.5
1980
1985
1990
1995
2000
2005
2010
2015