

Description of Additional Supplementary Files

Supplementary Movie 1:

Bending flexible films with a homemade automatic bending instrument.

Supplementary Movie 2:

Bending flexible films with a homemade automatic bending instrument.

Supplementary Movie 3:

Detailed information on each component of the platform used for temperature detection.

Supplementary Movie 4:

The variation of detected voltage V signal with temperature.

Supplementary Movie 5:

The variation of detected current I signal with temperature.

Supplementary Movie 6:

Measuring thermoelectric power generation in CoSb_3 thin-film-based thermoelectric devices.

Supplementary Movie 7:

Collecting waste heat for power generation in a scenario involving a curved high-temperature surface.