

ICS 01.020
CCS A50

LY

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 3471-2026

**Ecological impact monitoring and evaluation of photovoltaic
engineering in desert areas (desert,sandy land and Gobi)**

荒漠地区（沙漠、沙地和戈壁）光伏工程生态影响监测与评价
(English Translation)

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Foreword

LY/T 3471-2026 is a recommended industry standard of the People's Republic of China in the Forestry sector, approved and issued by the National Forestry and Grassland Administration on 3 June 2026, with effect from 1 September 2026.

It is administered by the National Technical Committee for Desertification Control Standardization.

Classification: ICS 01.020; CCS A50.

1 Scope

LY/T 3471-2026 covers the monitoring and evaluation of the ecological impact of photovoltaic engineering projects in desert areas, meaning deserts, sandy land and the Gobi. It addresses how the effect of solar power construction and operation on the surrounding desert environment is observed and assessed.

The document is used by photovoltaic project developers and operators, environmental monitoring and consulting firms, forestry and grassland authorities and researchers who study the interaction between solar installations and desert ecosystems. The standard is voluntary, as shown by the /T in its code. It was issued by the National Forestry and Grassland Administration on 3 June 2026 and takes effect on 1 September 2026. It is a new standard.