



# Energy Audits in 6 Hotels and Resorts

Krabi, Pang-nga, Phuket, Thailand



building types

Hotel Buildings and Resorts

our clients

Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

our services

- Energy Benchmarking
- ASHRAE Audit Level 1 and 2
- Spot Measurement
- Reporting
- Public Seminar: Energy Management for Small and Medium Hotels and Resorts in Thailand

project data

6 Hotels and Resorts in Krabi, Pang-nga, and Phuket

project duration

04/2021 – 12/2021

## Reducing Energy and Maintenance Costs in the Hospitality Sector

Energy and maintenance are important cost factors in the hospitality business. GIZ has therefore supported 6 hotels and resorts in Southern Thailand and subcontracted EGS-plan to conduct energy audits and communicate the results to the Thai hospitality sector.

The energy audits comprised of the following four key activities:

- Benchmarking the building energy consumption to pre-evaluate the building energy performance.
- Conducting walk-through energy audits to find high energy-consumption systems and obvious energy saving potential
- Measuring key parameters and in-depth analytics to improve energy efficiency and conserve energy
- Identifying energy efficiency measures based-on problem severity, cost of investment, and payback.

We are glad to share the study cases and the seminar via the QR code



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