

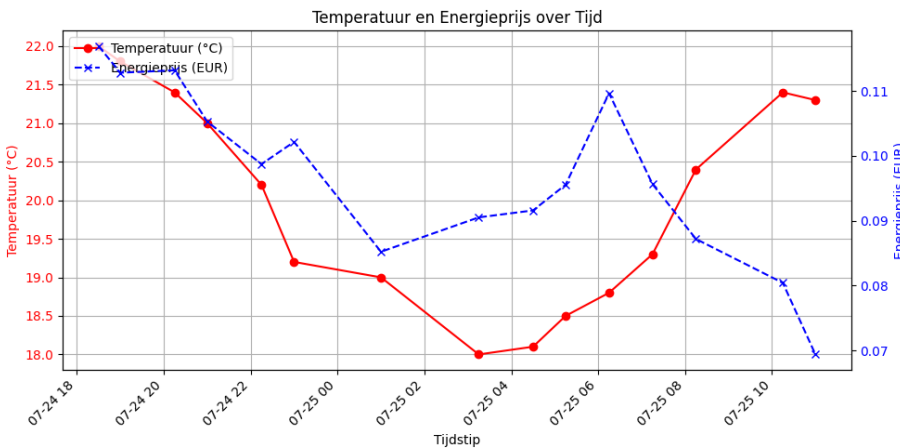
# Analysis report

Generated on: 2025-07-25 11:13:21

## Overview

This report analyzes the relationship between temperature (°C) and energy price (EUR).

## Graph



Temperature vs Energy Price

## Summary statistics

- **Temperature:** Mean = 20.0267, Std Dev = 1.35325
- **Energy Price:** Mean = 0.0969633, Std Dev = 0.0129491
- **Correlation (Pearson):** 0.210868

## Data

Timestamp	Temperature (°C)	Energy Price (EUR)
2025-07-24T18:30	22.0	0.11693
2025-07-24T19:00	21.8	0.11283
2025-07-24T20:15	21.4	0.11320
2025-07-24T21:00	21.0	0.10530
2025-07-24T22:15	20.2	0.09874

2025-07-24T23:00	19.2	0.10217	
2025-07-25T01:00	19.0	0.08523	
2025-07-25T03:15	18.0	0.09053	
2025-07-25T04:30	18.1	0.09160	
2025-07-25T05:15	18.5	0.09556	
2025-07-25T06:15	18.8	0.10967	
2025-07-25T07:15	19.3	0.09566	
2025-07-25T08:15	20.4	0.08720	
2025-07-25T10:15	21.4	0.08043	
2025-07-25T11:00	21.3	0.06940	