

| Klima und Energie                     |        |                                       |        |                             |        |                             |        |                          |        | Natur und Landschaft   |        |                 |        |  |        |                                  |        | Umwelt und Gesundheit                          |        |                      |        |                             |        |                           |        | Ressourcen und Effizienz    |        |                                |        |                            |      |                              |   |                               |   |
|---------------------------------------|--------|---------------------------------------|--------|-----------------------------|--------|-----------------------------|--------|--------------------------|--------|------------------------|--------|-----------------|--------|--|--------|----------------------------------|--------|--|--------|----------------------|--------|-----------------------------|--------|---------------------------|--------|-----------------------------|--------|--------------------------------|--------|----------------------------|------|------------------------------|---|-------------------------------|---|
| Kohlenstoffdioxidemissionen [t/(a*E)] |        | Kohlenstoffdioxidemissionen [t/(a*E)] |        | Energieverbrauch [GJ/(a*E)] |        | Energieverbrauch [GJ/(a*E)] |        | Erneuerbare Energien [%] |        | Naturschutzflächen [%] |        | Waldzustand [%] |        | Säure- und Stickstoffeintrag [kg/(ha*a)] |        | Stickstoffüberschuss [kg/(ha*a)] |        | Landwirtschaftsflächen mit hohem Naturwert [%] |        | Luftqualität [µg/m³] |        | Verkehrleistung [PKm/(a*E)] |        | Nitrat im Grundwasser [%] |        | Schwermetalleintrag [Index] |        | Ökologische Landwirtschaft [%] |        | Abfallaufkommen [kg/(a*E)] |      | Energieproduktivität [Index] |   | Rohstoffproduktivität [Index] |   |
| A2.1                                  | A2.2   | A3.1                                  | A3.2   | A4.3                        |        | B3                          | B4     | B5.1                     |        | B6                     | B7     | C1.3            |        | C3.1                                     |        | C3.3                             |        | C5.2   |        | C6                   |        | D2                          |        | D3.2                      |        | D5                          |        | D6                             |        |                            |      |                              |   |                               |   |
| Trend                                 | Status | Trend                                 | Status | Trend                       | Status | Trend                       | Status | Trend                    | Status | Trend                  | Status | Trend           | Status | Trend                                    | Status | Trend                            | Status | Trend  | Status | Trend                | Status | Trend                       | Status | Trend                     | Status | Trend                       | Status | Trend                          | Status |                            |      |                              |   |                               |   |
| 2012 – 2021                           | 2021   | 2012 – 2021                           | 2021   | 2012 – 2021                 | 2021   | 2010 – 2019                 | 2019   | 2012 – 2021              | 2021   | 2013 – 2022            | 2022   | 2012 – 2021     | 2021   | 2012 – 2022                              | 2022   | 2012 – 2021                      | 2021   | 2013 – 2022                                    | 2022   | 2012 – 2021          | 2021   | 2012 – 2021                 | 2021   | 2013 – 2022               | 2022   | 2012 – 2021                 | 2021   | 2012 – 2020                    | 2020   | 2011 – 2020                | 2020 |                              |   |                               |   |
| Baden-Württemberg                     | ↗      | ↘                                     | ↗      | ↙                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Bayern                                | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Berlin                                | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Brandenburg                           | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Bremen                                | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Hamburg                               | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Hessen                                | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Mecklenburg-Vorpommern                | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Niedersachsen                         | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Nordrhein-Westfalen                   | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Rheinland-Pfalz                       | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Saarland                              | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Sachsen                               | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Sachsen-Anhalt                        | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Schleswig-Holstein                    | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Thüringen                             | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |
| Deutschland                           | ↗      | ↗                                     | ↗      | ↗                           | ↗      | ↗                           | ↗      | ↗                        | ↗      | ↗                      | ↗      | ↗               | ↗      | ↗  | ↗      | ↗                                | ↗      | ↗  | ↗      | ↗                    | ↗      | ↗                           | ↗      | ↗                         | ↗      | ↗                           | ↗      | ↗                              | ↗      | ↗                          | ↗    | ↗                            | ↗ | ↗                             | ↗ |

| Trend im 10-Jahres Zeitraum |                          |
|-----------------------------|--------------------------|
| ↘                           | positive Entwicklung     |
| ↗                           | konstante Entwicklung    |
| ↗                           | negative Entwicklung     |
| /                           | kein signifikanter Trend |
|                             | keine Analyse            |
|                             | Ziel erreicht            |

| Status aus der Spanne der Länderwerte |                        |
|---------------------------------------|------------------------|
| ██████                                | bessere 25 Prozent     |
| ███                                   | mittlere 50 Prozent    |
| ███                                   | schlechtere 25 Prozent |
| ██████                                | keine Analyse          |
| ██████                                | Ziel erreicht          |

Herausgeber: Länderinitiative Kernindikatoren (LiKi) [www.liki.nrw.de](http://www.liki.nrw.de)

Stand: 04.12.2023

Berechnungsstand: 02.11.2023

Daten berücksichtigt bis: 17.08.2023

Version: 16.1

Trendanalyse: IT.NRW für den AK UGRdL

Statusanalyse: Bayerisches Landesamt für Umwelt

**Hinweis:** Der Indikatorenspiegel ist ein öffentlichkeitswirksames Produkt der LiKi, das unter Mitwirkung aller Mitglieder erarbeitet und fortgeschrieben wird. Die Ansprechpartner für die durchgeführten Analysen sind in den „Methodischen Erläuterungen“ genannt.

## Indikatorenspiegel 2023

### Trend und Status ausgewählter Indikatoren