ESG Trends & Impact Analysis Dashboard

Dax formula for important KPI

1. Total ESG Value =

CALCULATE(

   SUM('ESGData (1)'[Value]),

   'ESGData (1)'[Value] > 0

)

2. Average ESG Value =

CALCULATE(

   AVERAGE('ESGData (1)'[Value]),

   'ESGData (1)'[Value] > 0

)

3. Total Countries =

DISTINCTCOUNT ('ESGData (1)'[Country Name])

4. Total Indicators =

DISTINCTCOUNT ('ESGData (1)'[Indicator Name])

5. Latest Year ESG Value =

VAR MaxYear =

   CALCULATE (MAX ('ESGData (1)'[Year]), ALL ('ESGData (1)'))

RETURN

CALCULATE (

   [Total ESG Value],

   'ESGData (1)'[Year] = MaxYear

)

6. Previous Year ESG Value =

```
VAR MaxYear =
    CALCULATE(
        MAX('ESGData (1)'[Year]),
        ALL('ESGData (1)')
    )


VAR PrevAvailableYear =
    CALCULATE(
        MAX('ESGData (1)'[Year]),
        FILTER(
            ALL('ESGData (1)'),
            'ESGData (1)'[Year] < MaxYear
        )
    )


RETURN
CALCULATE(
    [Total ESG Value],
    'ESGData (1)'[Year] = PrevAvailableYear
)
```

7. YoY Growth % =

```
VAR CurrentValue = [Latest Year ESG Value]
VAR PreviousValue = [Previous Year ESG Value]
RETURN
IF(
```

```
    ISBLANK(PreviousValue),

    BLANK(),

    DIVIDE(CurrentValue - PreviousValue, PreviousValue)

)
```