Digitalization Dashboard v3 - By Heider Jeffer
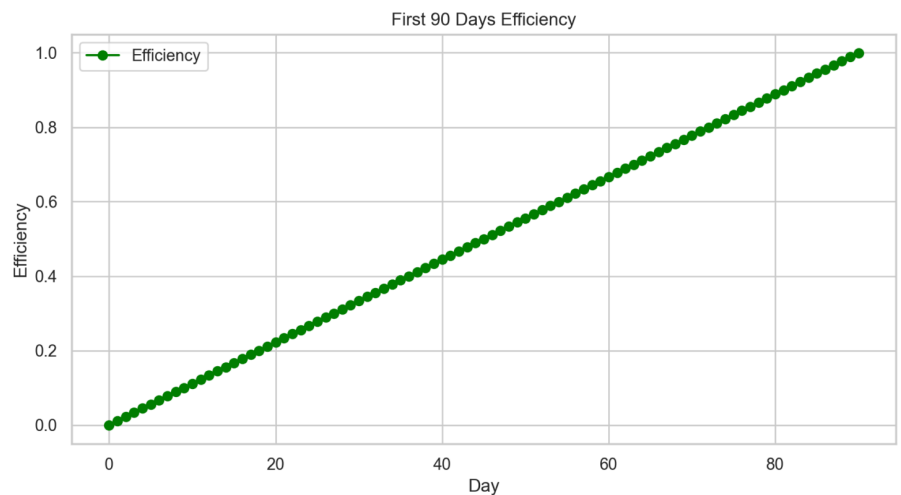
Select Tool:

- ● Siemens Metrics
- ○ RPA ROI Calculator
- ○ Automated Reports
- ○ KPI Comparison

Siemens Energy Digitalization Metrics - By Heider Jeffer

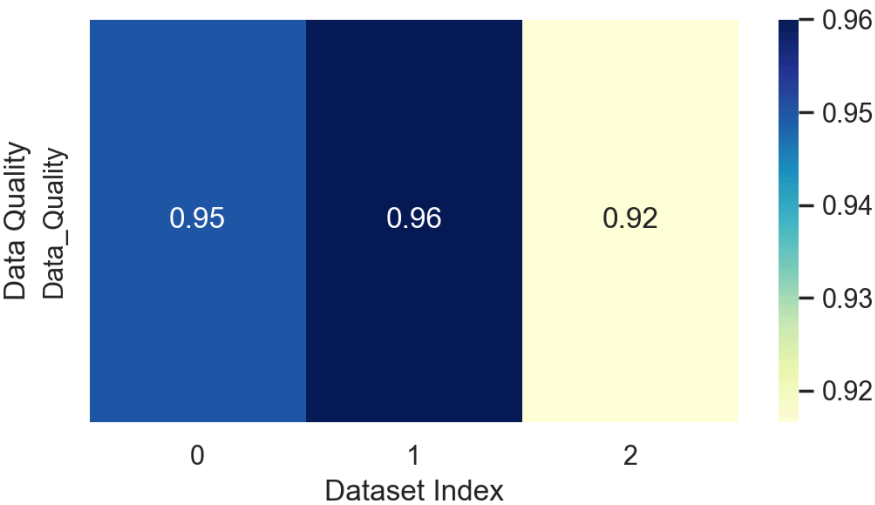## 1. First 90 Days Efficiency

Maximum Efficiency (E_max)

1.00

First 90 Days Efficiency

2. Data Quality Index Heatmap

Enter errors per dataset (comma-separated)

```
5,2,10
```

Enter total records per dataset (comma-separated)

```
100,50,120
```

3. Time Saved & ROI Heatmap

Enter manual times (comma-separated)

> 100,80,120

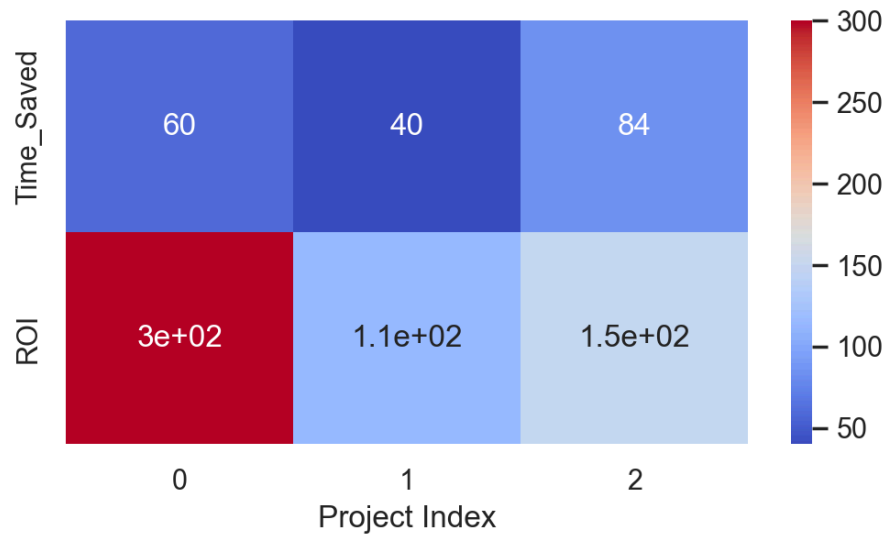Enter automation rates (comma-separated)

> 0.6,0.5,0.7

Enter cost saved (comma-separated)

> 20000,15000,25000

Enter project cost (comma-separated)

> 5000,7000,10000

4. Anomaly Detection

Enter dataset values (comma-separated)

100,105,120,98,150,102

Mean (mu)
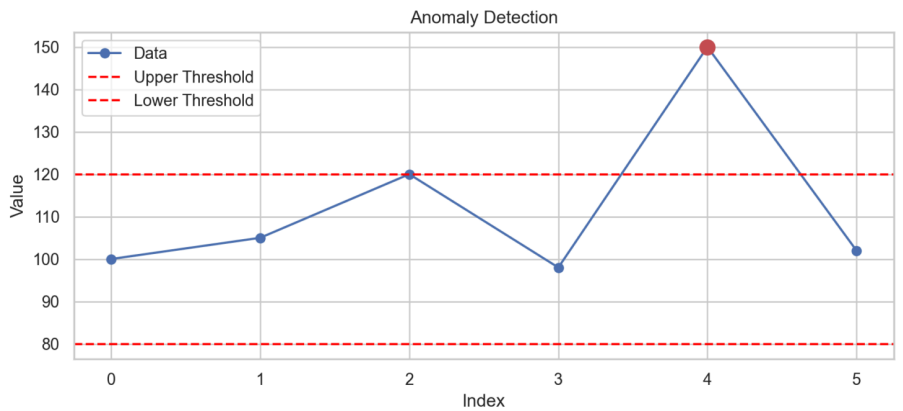
100.00   −   +

Standard Deviation (sigma)

10.00   −   +

Threshold multiplier (k)

2.00   −   +

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Select Tool:

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🔘 RPA ROI Calculator
◯ Automated Reports
◯ KPI Comparison

Interactive RPA ROI Calculator - By Heider Jeffer

1. Enter Costs

License Cost ($):

| 0.00 | − | + |

Implementation Cost ($):

| 0.00 | − | + |

Training Cost ($):

| 0.00 | − | + |

Maintenance Cost ($):

| 0.00 | − | + |

2. Enter Benefits

Labor Savings Benefit ($):

| 0.00 | − | + |

Error Reduction Benefit ($):

| 0.00 | − | + |

Compliance Benefit ($):

| 0.00 | − | + |

Efficiency Benefit ($):

| 0.00 | − | + |

Calculate ROI

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Select Tool:

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○ RPA ROI Calculator
◉ Automated Reports
○ KPI Comparison

Siemens Energy Automated Production Reports - By Heider Jeffer

Upload multiple factory Excel reports. The system will:

- Combine all files
- Clean and normalize data
- Summarize production units per day
- Display trend charts and anomalies
- Allow downloading the summary report

Upload Excel files

☁ **Drag and drop files here**
Limit 200MB per file • XLSX   **Browse files**

Upload one or more Excel files to start processing.

Select Tool:

○ Siemens Metrics
○ RPA ROI Calculator
○ Automated Reports
● KPI Comparison

KPI Comparison Dashboard - By Heider Jeffer

Visualize key KPIs across datasets/projects:

- Data Quality
- Time Saved
- ROI
- Efficiency

Enter dataset/project names (comma-separated)

Project A,Project B,Project C

Enter Data Quality values (0-1, comma-separated)

0.95,0.96,0.85

Enter Time Saved values, hours (comma-separated)

100,120,90

Enter ROI percentages (comma-separated)

25,30,-5

Enter Efficiency values (0-1, comma-separated)

0.8,0.9,0.7

KPI Table

	Dataset	Data_Quality	Time_Saved	ROI	Efficiency
0	Project A	0.950000	100.000000	25.000000	0.800000
1	Project B	0.960000	120.000000	30.000000	0.900000
2	Project C	0.850000	90.000000	-5.000000	0.700000

KPI Heatmap