

Air Quality Reporting

Comprehensive Compilation of Relevant Information



Features

- Evaluation of O₃, NO₂, PM_{2.5}, PM₁₀, additional environmental parameters such as temperature, air pressure and humidity and other additional data (weather, traffic, etc.)
- Efficient, automated compilation of data
- Reports consistent with views in the dashboard
- Included as built-in service in bundles; subscription to more detailed reports possible

Your Benefits

- Understanding trends, influences, and changes in air quality
- Create transparency and enable action
- Clear structured information in an easy-to-read
- Various options available regarding:
 - Level of detail
 - Reporting period
 - Considered information
 - Presentation format



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Data Reporting

- Pollutant readings in tabular format
- Reporting period: 1 month
- Content: calibrated Sentience data and data from public measuring stations, as available, for the project area
- Format: PDF

Threshold Reporting

- Public measurement stations (others on request)
- Evaluation against legal thresholds
- Monthly for the last 12 months
- In numbers and graphically
- Actual measurements and tendencies

Analytic Reporting

- Display of time-based trends for air quality and weather parameters in graphical format
- Reporting period: 1 month
- Content: calibrated Sentience data and data from public measuring stations as available for the project area; weather patterns
- Format: HTML (allows user interactivity within the report)

Interactive Reporting

- Display of all integrated data across tables, charts and graphs with a free selection of parameters (temporal, spatial)
- Reporting period: user-defined
- Content: all integrated air quality data; weather patterns; in addition, data provided on traffic, demography, land use, etc. (where necessary)
- Format: HTML

Event Reporting

- Dedicated report of changes in air quality as a result of a specific event in graphical format
- Content: air pollutants correlated with weather data (additional data available at extra cost)
- Reporting period: free definition of the 'event period' and the prior and subsequent reporting period
- One-off report
- Format: PDF

| | Sentience Cockpit | BASIC Bundle | PLUS Bundle | PRO Bundle |
|------------------------------|-------------------|--------------|-------------|------------|
| Data Reporting | ✓ | ✓ | ✓ | ✓ |
| Threshold Reporting | ✗ | ✓ | ✓ | ✓ |
| Analytic Reporting | ✗ | + | ✓ | ✓ |
| Interactive Reporting | ✗ | ✗ | + | ✓ |
| Event Reporting | ✗ | + | + | + |

✓ included + bookable for extra charge ✗ not available

