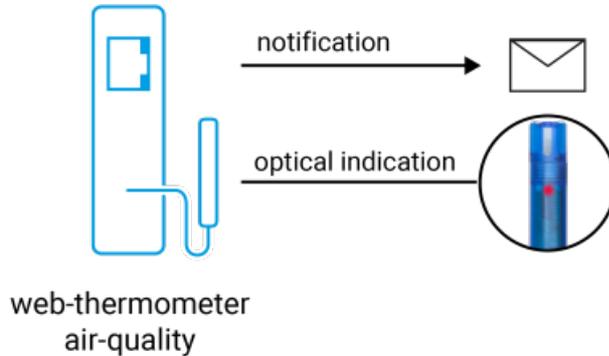


Application for Web-Graph Air Quality:

## Save energy by providing proper ventilation



The rise in VOC measurement values in indoor spaces is usually unpredictable, since around 85% of all room air deterioration is caused by the persons in the room. The remaining emissions are generated by the building materials or furnishings.

This uncertainty makes air exchange at a static ventilation rate anything but ideal.

If the ventilation rate...

- ...is set based on the VOC peak value, the excess air quantity exchanged on average gives off too much energy to the environment.
- ...is set to a low, energy-saving value, the permissible VOC limit will be exceeded at peak load times.
- ...is set to an average, the two drawbacks just named will be added together.

Only by monitoring the air quality can a need-based air exchange be accomplished: Then just the right amount of ventilation will be provided when it is needed.

Especially if the building does not have a ventilation system the Web-Graph Air Quality with its light indicator built into the sensor or using its alarm functions can help to prevent random ventilation and thereby contribute to energy cost savings.

### Here's how it works:

Application and proper sensor installation	
Simple startup for the W&T Web-IO	
Configure traffic light display	<p>Green LED : <input type="text" value="0"/> ppm</p> <p>Yellow LED : <input type="text" value="900"/> ppm</p> <p>Red LED : <input type="text" value="1800"/> ppm</p>
Configure email message	<p>E-Mail-Addr : <input type="text" value="info@wut.de"/></p> <p>Subject : <input type="text" value="Luftgute schlecht!"/></p> <p>Mailtext : <input type="text" value="Fenster öffnen!"/></p>

[We are available to you in person:](#)

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