

TEMA 1.1

Antecedentes de la Calidad del Aire Interior

Orígenes de la atención a la “Calidad del Aire Interior”

*Indoor Air 2004; 14 (Suppl 7): 51–58
www.blackwellpublishing.com/iair
Printed in Denmark. All rights reserved*

*Copyright © Blackwell Munksgaard 2004
INDOOR AIR*

On the history of indoor air quality and health

Abstract Indoor air is a dominant exposure for humans. More than half of the body's intake during a lifetime is air inhaled in the home. Thus, most illnesses related to environmental exposures stem from indoor air exposure. Indoor air was believed to be a major environmental factor for more than a hundred years, from the start of the hygienic revolution, around 1850, until outdoor environmental issues entered the scene, and became dominant around 1960. Main environmental issues today are outdoor air quality, energy use, and sustainable buildings, but not indoor air quality (IAQ). But, there is mounting evidence that exposure to IAQ is the cause of excessive morbidity and mortality. In developing regions indoor unvented burning of biomass for cooking is the cause of at least 2,000,000 deaths a year (mainly women and children), and in the developed world IAQ is a main cause of allergies, other hypersensitivity reactions, airway infections, and cancers. Cancer of the lungs is related to indoor radon and ETS exposure. Allergies, airway infections and sick building syndrome are associated with, e.g., “dampness”, a low ventilation rate, and plasticizers. In the future more emphasis must be given to IAQ and health issues.

J. Sundell

International Center for Indoor Environment and Energy,
Technical University of Denmark, Lyngby, Denmark

Key words: IAQ; Health; Allergy; Indoor environments;
Dampness; Ventilation.

Professor Jan Sundell
International Center for Indoor Environment and Energy,
Technical University of Denmark, Niels Koppels Allé,
DTU, Building 402, 2800 Kongens Lyngby, Denmark.
e-mail: jas@mek.dtu.dk
© Indoor Air (2004)



- **1714** Gauger: Enfermedades por mala ventilación
- **1960** Impacto del Radón
- **1970** Impacto del Formaldehído
- **1970** Síndrome de Edificio Enfermo

Síndrome del edificio enfermo

- La OMS, en 1982, definió el “Sick Building Síndrome” o “Síndrome del Edificio Enfermo” (SEE)
- Afecta a los ocupantes con síntomas (estornudos, dolor de cabeza, otros) cuyo origen se desconoce.
- Los síntomas desaparecen al abandonar el edificio.
- La OMS estima que el síndrome afecta entre un 10% y un 30% de los ocupantes
- Afectaría a un 30% de los edificios modernos.

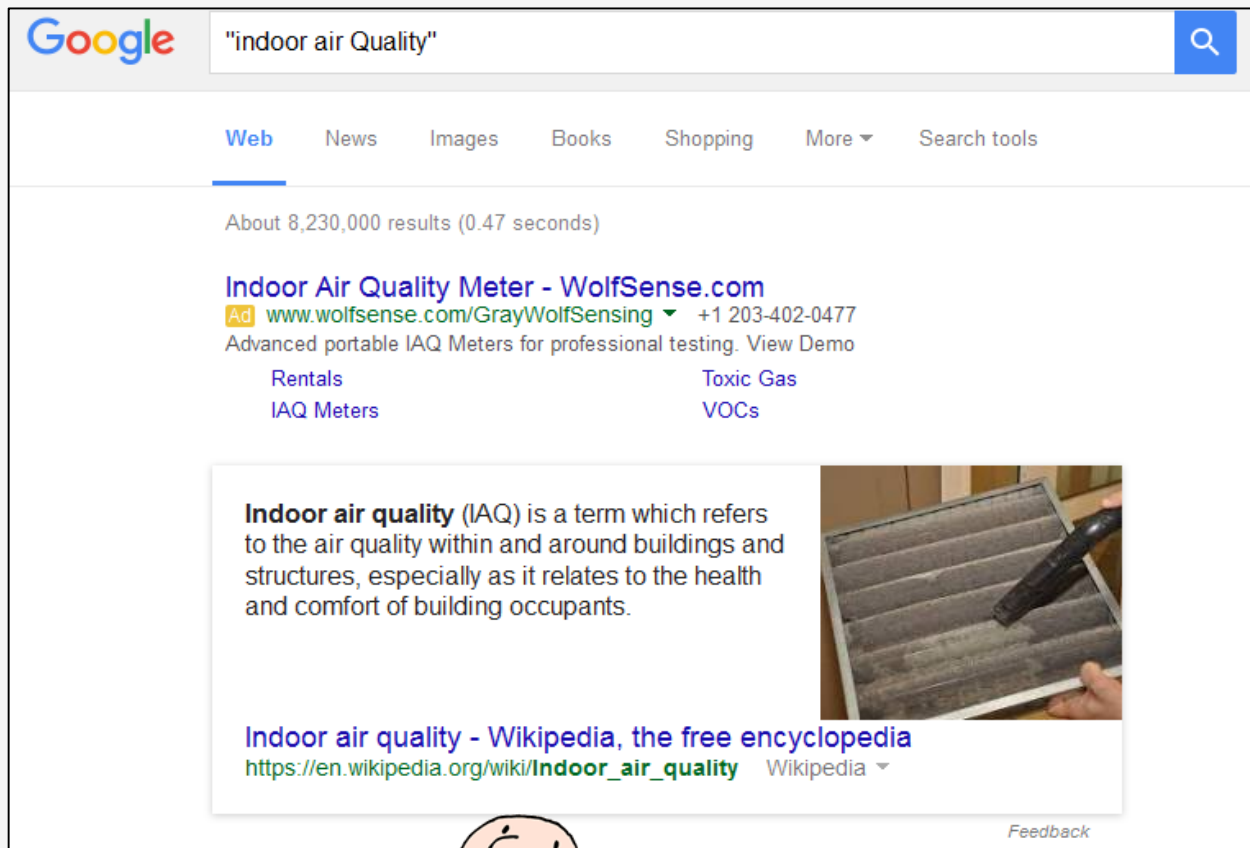


Video: ¿Cómo se origina el problema de la Calidad del Aire Interior?



Evolución de artículos sobre: "Indoor Air Quality"

2015 (> 8 millones de artículos)



Google "indoor air Quality"

Web News Images Books Shopping More Search tools

About 8,230,000 results (0.47 seconds)

Indoor Air Quality Meter - WolfSense.com
Ad www.wolfSense.com/GrayWolfSensing +1 203-402-0477
Advanced portable IAQ Meters for professional testing. View Demo
Rentals Toxic Gas
IAQ Meters VOCs

Indoor air quality (IAQ) is a term which refers to the air quality within and around buildings and structures, especially as it relates to the health and comfort of building occupants.

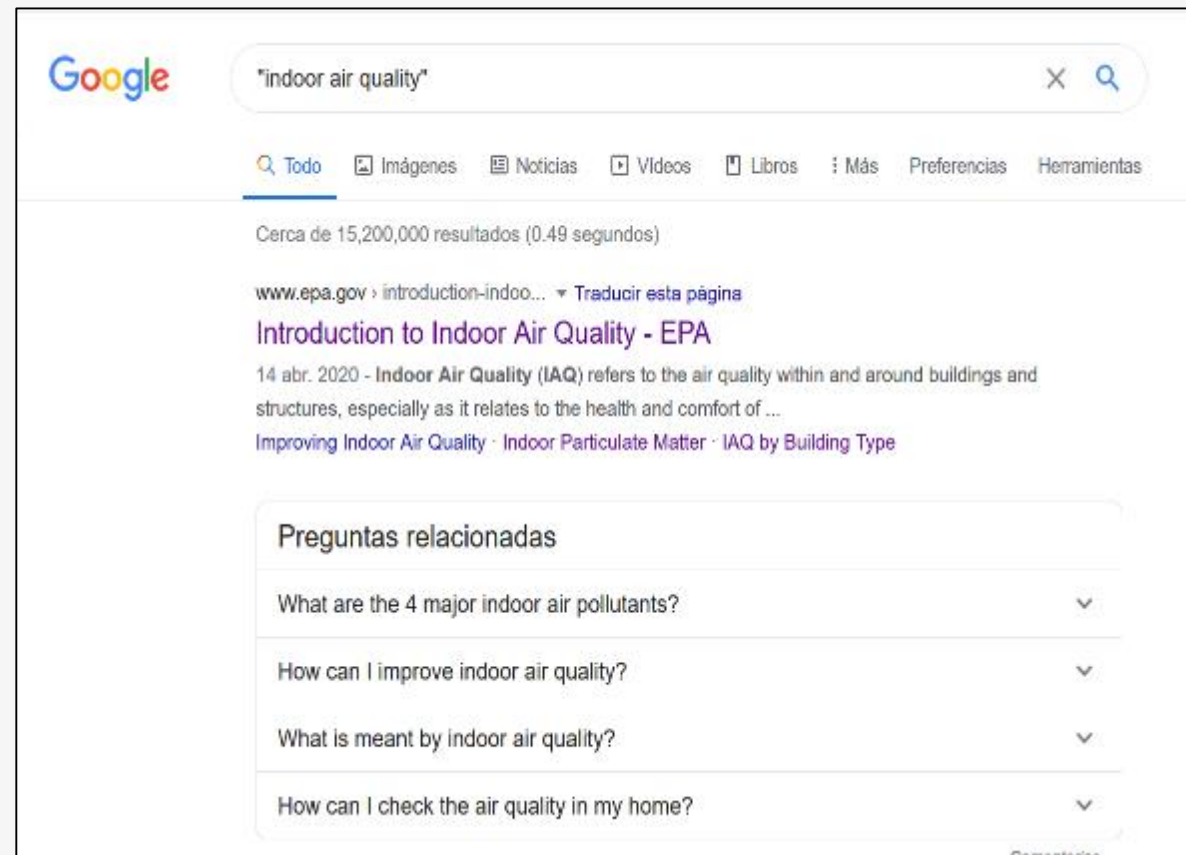
Indoor air quality - Wikipedia, the free encyclopedia
https://en.wikipedia.org/wiki/Indoor_air_quality Wikipedia

Feedback



Casi 2 veces en 5 años

2020 (> 15 millones de artículos)



Google "indoor air quality"

Todo Imágenes Noticias Videos Libros Más Preferencias Herramientas

Cerca de 15,200,000 resultados (0.49 segundos)

www.epa.gov > introduction-indoo... Traducir esta página
Introduction to Indoor Air Quality - EPA
14 abr. 2020 - Indoor Air Quality (IAQ) refers to the air quality within and around buildings and structures, especially as it relates to the health and comfort of ...
[Improving Indoor Air Quality](#) · [Indoor Particulate Matter](#) · [IAQ by Building Type](#)

Preguntas relacionadas

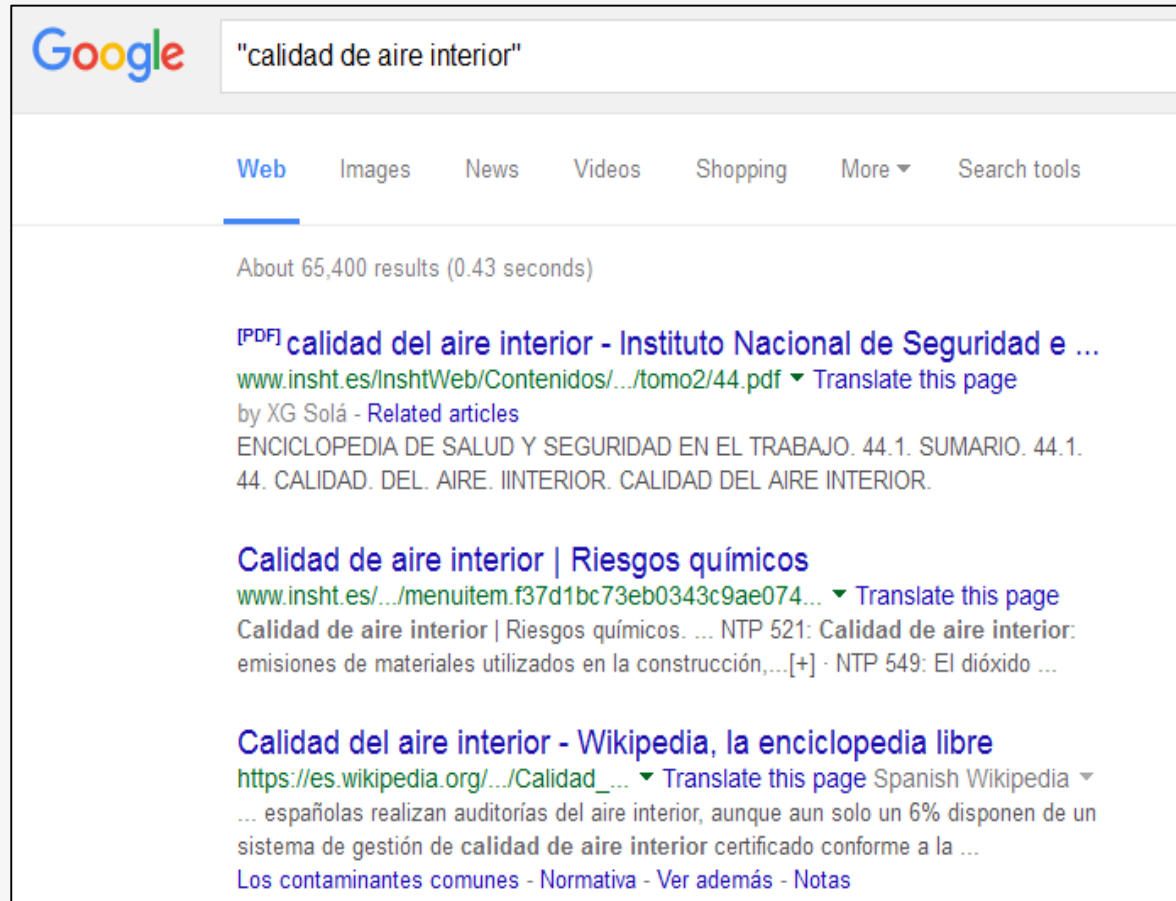
- What are the 4 major indoor air pollutants?
- How can I improve indoor air quality?
- What is meant by indoor air quality?
- How can I check the air quality in my home?

Comentarios

Evolución de artículos sobre : “Calidad del Aire Interior”

2015

(> 65,000 artículos)



2020

(> 373,000 artículos)



Casi 6 veces en 5 años

