



as SARS-CoV-2 emerge  
**Sustainability is rising**

February 24<sup>th</sup> 2021, Upgraded Building Conference 2021

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# Sustainable Building Council Greece SBC GREECE

**Independent, Non-profit, Organization  
official member of WGBC in Greece.**

Official Member of





# SBC Current Status



WORLD  
GREEN  
BUILDING  
COUNCIL

**Emerging Level**

Official Member of



WORLD  
GREEN  
BUILDING  
COUNCIL



# SBC GREECE Members



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# Members

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# The contribution of green buildings

## Is it a now or never Question?



This crisis offers companies an opportunity to start shaping a better world Image: Julentto Photography on Unsplash



# The contribution of green buildings

**Buildings play a significant role in preventing and controlling the SARS-CoV-2**



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# Green Building's Positive effects

- 1. Providing the basic functions** for epidemic prevention and control
- 2. Providing convenience and facilities** for epidemic prevention and control
- 3. Reducing the risk of infection** and preventing cross infection
- 4. Promoting and protecting** occupant's health
- 5. Stabilize work and living environment** during the epidemic prevention and control



# Green Building's Positive effects

- **Providing the basic functions** for epidemic prevention and control
  - Natural Ventilation
  - Indoor disinfection and cleaning
  - Gathering avoidance
  - Waste management
  - Information publicity
  - Air quality
  - Water Quality
  - Monitoring





# Green Building's Positive effects

- **Providing convenience and facilities** for epidemic prevention and control
  - Quick access to medical equipment and facilities
  - Effective personnel and vehicle control
  - Appropriate marking
  - Rooms and spaces functionality and redesigning



# Green Building's Positive effects

- **Reducing the risk of infection** and preventing cross infection
  - Air collusion control
  - Exhaust control
  - Effective water sealing
  - Indoor concentration control
  - Buildings spaces optimization
  - Effective natural ventilation



# Green Building's Positive effects

- **Promoting and protecting** occupant's health
  - Indoor concentration of air pollutants
  - Moisture condensation control
  - Smoking ban
  - Water safety
  - Use of Sustainable materials



# Green Building's Positive effects

- **Stabilize work and living environment** during the epidemic prevention and control
  - Ensure occupant's health
  - Convenient public service facilities



# Sustainability in buildings is the only Normal!

as a result of SARS-CoV-2....

more attention should be paid to the **health performance of buildings**, in order to make a greater contribution to the response to major public health emergencies in the future.



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**Thank you!**

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