

Introduction

Today's world is rapidly evolving, and with it, we should evolve as well. It is no secret, that by inconsiderate use of fossil fuels and waste of energy, we are stretching our planet's resources to the sheer maximum. Naturally, there is a call for lowering those demands and living in better harmony with the planet that we call our home.

On the other hand, most of the times (some studies even suggest, that 90%) is spent in the interior. It can be the house you live in car you drive to work in and most importantly it is the office building you work at. So, it would be logical to build our buildings in the aesthetically pleasing way, so we can enjoy living in them and to design them in the healthy way, that corresponds with human physiology and prevents sicknesses from inner environment, such as the sick building syndrome.

Those two demands don't usually go hand in hand with each other, since going the extra mile to achieve health and beauty aspects of the buildings' interiors usually brings the downside in a form of extra energy and material used, thus increasing the CO2 produced on the development of the building.

However, we believe that there IS a way to make this work and for that, we would like to hear YOUR cutting-edge ideas.

Who is behind this initiative?

At CAPEXUS, we believe in the transformative power of a well-designed interior. It's not just about aesthetics. It's about creating an environment that fosters professionalism, positivity, and a sense of well-being. Our mission? To design and construct spaces that don't just look good but feel good too.

Crafting interiors that warm your heart begin with understanding your unique needs. From initial specifications to final implementation, our approach is thorough, meticulous, and tailored for you.

With over 120 specialists in architecture, project management, building technology, workplace consultancy and interior design, we've spent 13 years perfecting the art of space transformation.

Whether it's offices, medical facilities, hotels, sport centers, residences, showrooms, or bank branches, our expertise is as diverse as your requirements. Embracing variety, we deliver [commercial interiors that inspire](#).

What is the challenge?

The challenge is called "Workspace of the future" however we are open to implement your ideas soon. So, what are we looking for? We want you, to find the way to implement/invent new ways to make interiors more sustainable and healthier.

Interested student teams are asked to engage in the above area by

Sustainable, recycled and upcycled materials – Finding new ways to reuse materials for interior design.

- Greenery – Implementing green-blue infrastructure in the interior. Are there some smart ways to implement plants?
- Energy-efficient technologies – Bring us some new, bright ideas about passive cooling, performance enhanced heating, smart ventilation, utilization of sunlight.
- Open-air workspace – This one sounds like a challenging idea; can you make it work?

Expectations and relevant considerations for the challenge / theme

Those are just some footholds for you, you can use some of them, you can use all of them, you can even come up with something entirely different, if it still fits the challenge, however, there are some requirements, we would like you to meet.

- Your solution must improve life in the workspace and at the same time be more environmentally friendly than technologies that are normally used today.
- We need economically feasible solutions – it's nice to go 100% green, but when no one wants to pay for it, it cannot survive.
- Making your solution aesthetically pleasing is a bonus.

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