

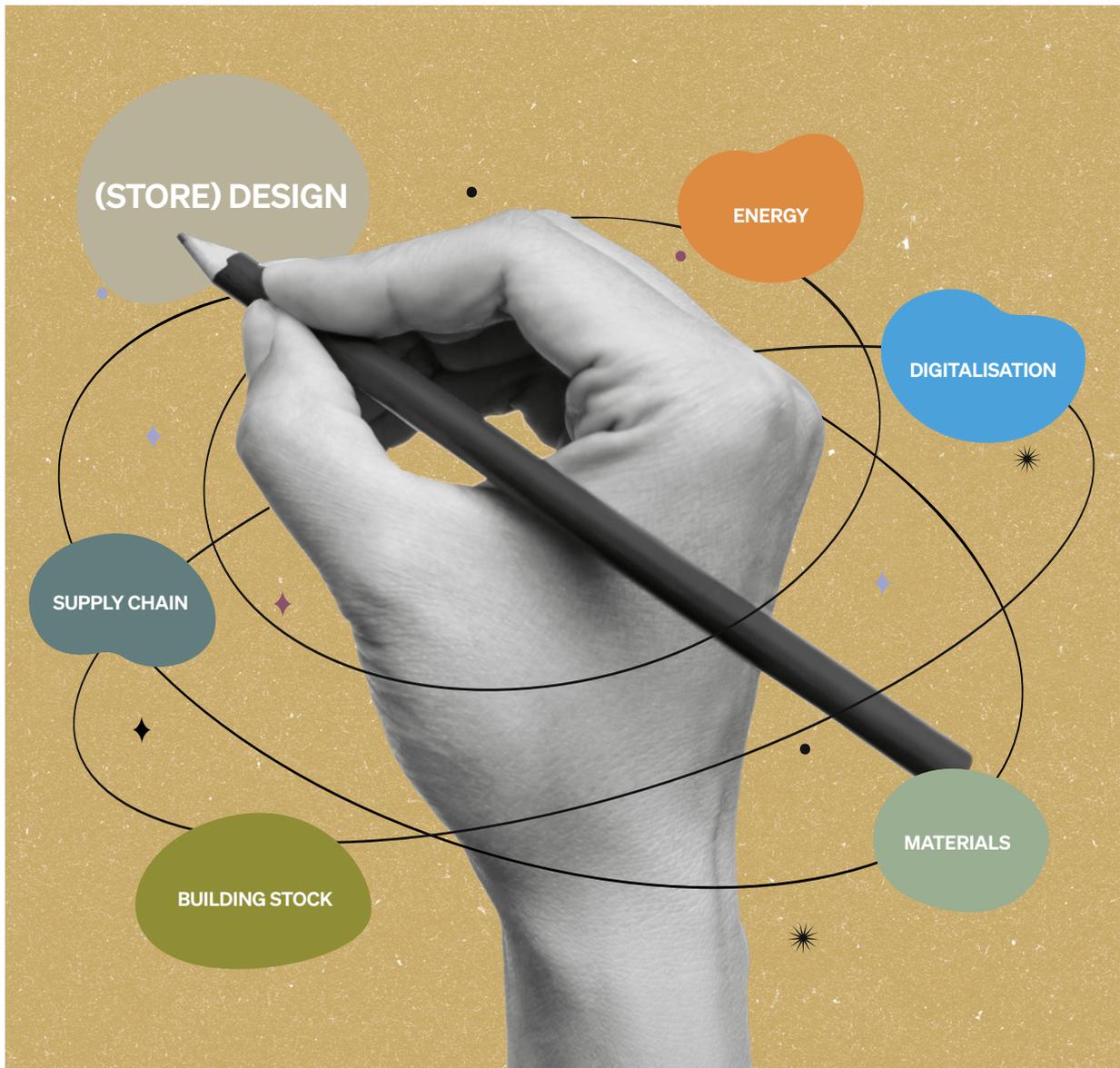
inSites

Unlocking Insights from the World of Placemaking

No.1

FROM A SHEET OF PAPER TO GREEN SPACES

How Sustainability Is Transforming (Store) Design



umdasch
THE STORE MAKERS

INTRODUCTION

Where trends meet spaces

inSites is the new online format from umdasch The Store Makers. It focuses on developments, trends and innovations in the creation of spaces. The name says it all: the format aims to provide in-depth insights into various sites – be it retail spaces, offices, food courts or other exciting meeting spaces. inSites shows what placemaking has to offer: it uncovers the background, sheds light on complex issues and focuses on the people who work every day to make spaces even more functional, aesthetic and sustainable – in short, even better.

In 2024 inSites goes green

Sustainability is the main theme of inSites 2024, with everything revolving around the [umdasch Sustainability Guide](#). This was created by the Store Makers after the [umdasch trade fair appearance at EuroShop 2023](#). Under the motto “Plant an idea”, visitors to the most important industry meeting for the retail sector were invited to record their ideas for a sustainable point of sale on the umdasch Sustainability Tree.

Many exciting and valuable contributions were collected, resulting in a comprehensive guide with six key areas that the Store Makers believe should be considered when creating sustainable spaces. From store design and energy, to digitalisation and materials, to the building stock and supply chain, the guide looks at the various aspects that contribute to environmentally friendly and resource-conserving spaces. But the most important resource, and the basis of this guide, is people – whether they are retailers or service

providers, investors, owners or tenants, customers, consumers or employees. The question is no longer whether you can afford sustainability, but whether you can afford not to address it. Because only together can we create successful, sustainable spaces.

Your Store Makers from umdasch wish you inspiring reading!

EXECUTIVE SUMMARY

The first issue of the new umdasch online format inSites is dedicated to the topic of (store) design and its significant influence on the sustainability of sales areas and other spaces. The trend paper is the first in a six-part series on sustainability and highlights the small but effective changes that can be made in the context of [refurbishment](#). It provides insights into [sustainable materials](#), [energy-efficient lighting](#) and [green signage](#) as important components of design. [Certification](#) systems that set new standards in terms of sustainable interior design are also featured in this issue. In summary, the trend paper illustrates why thoughtful [eco-design](#) is the key to creating sustainable spaces.

UMDASCH SUSTAINABILITY GUIDE

The Way to Sustainable (Retail) Environments

The six focal points do not stand alone, but are interlinked. Follow the lines in the guide to see which topics influence the area of (store) design. These lines will lead you to the individual sub-chapters of the Trend Paper.

(STORE) DESIGN



Refurbishment/Reuse
Energy-Efficient Lighting

ENERGY



Energy-Efficient Building Operation
Renewable Energy
Green Digital Signage

DIGITALISATION



Building Information Modeling (BIM)
Digital Solutions and Products

MATERIALS



Sustainable Materials
Recycling/Upcycling
Sustainable Sourcing
Certifications

BUILDING STOCK



Sustainable Building Solutions
Reduction of Emissions
Use of Existing Building Stock

SUPPLY CHAIN



Packaging
Logistics
Transparency, Integrity, Compliance

ECO-DESIGN

ENERGY
TRANSITION

DIGITAL
INNOVATIONS

CIRCULARITY

RENOVATION

COLLABORATION

PEOPLE

REFURBISHMENT/REUSE

EVERYTHING REMAINS DIFFERENT

From sanded floors to reconditioned existing furniture, refurbishment can help any retailer make a sustainable statement in their store, even on a limited budget.

Sustainability no longer means building from scratch or completely remodelling a store. Today, sustainability also means thinking in intermediate steps. Every green square metre is better than business as usual, someone once said in a workshop at umdasch. Conversely, if the service life is to be increased, you need changeable variables, such as non-fixed shelving and furniture in the middle of the room, which make it easier for the retailer to carry out redesigns.

This is an approach that the Store Makers have used, for example, for Turkish duty-free operator Setur at [Cologne/Bonn airport](#). The 900-square-metre duty-free area in Terminal 1 does not obey the laws of classic shopfitting.

The result is a volatile retail space that can be used flexibly and requires a minimum of materials. It is dominated by an airy eco-design, characterised by short production routes, local service providers and environmentally friendly building materials. Furniture on castors can be wheeled in and out, goods can be constantly repositioned and walls have in some cases been omitted altogether or replaced with semi-open room dividers.

IN A NUTSHELL

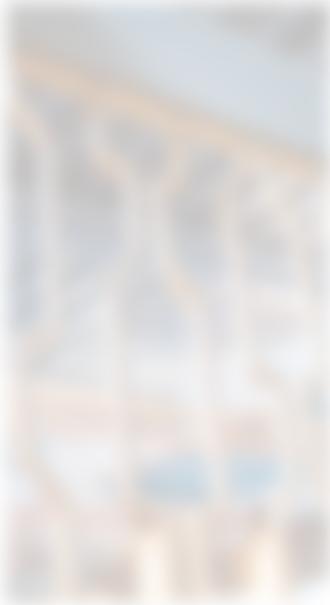


Refurbishment the upgrading of buildings, fittings or products through reconditioning, repair and overhaul. The aim is to conserve resources and extend service life.

Reuse refers to the reutilisation of fittings, materials or resources in order to reduce waste and promote sustainable practices.



The duty-free area at Cologne/Bonn Airport is characterised by flexible furnishings that make it easy to change the product displays.

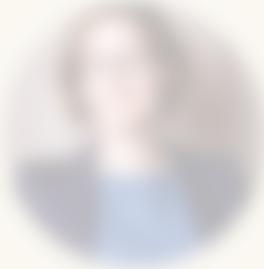


DOWNLOAD NOW
TO READ THE FULL PAPER!



Download the full paper now!

Click the link below to access the full paper.



Author Name

Abstract: This study examines the impact of environmental factors on human health. The research was conducted in a controlled environment over a period of six months. The results indicate a significant correlation between environmental quality and health outcomes. The study highlights the need for improved environmental standards to protect public health.

Introduction: The environment plays a crucial role in determining the health and well-being of individuals. Poor environmental conditions can lead to various health issues, including respiratory problems and chronic diseases. This paper aims to explore the mechanisms through which environmental factors influence human health.

Methodology: The study employed a combination of observational and experimental methods. Data was collected from a diverse group of participants living in different environmental settings. Statistical analysis was used to identify trends and correlations between environmental variables and health indicators.

Results: The findings show that higher levels of air pollution and noise are associated with increased rates of respiratory and cardiovascular diseases. Conversely, access to green spaces and clean air significantly improves health outcomes. The study also found that environmental quality affects mental health, with higher quality environments leading to lower levels of stress and anxiety.

Conclusion: The research underscores the importance of environmental health in overall human well-being. It calls for policy interventions that focus on reducing pollution, increasing green spaces, and improving air and water quality. These measures are essential for creating a healthier and more sustainable environment for all.