

Weather records from across Canada and the whole world show that every single year since 1998 that the weather has been warmer. Most Canadian's up to their 20's hasn't experienced the real Canadian weather because of this climate change. The planet's climate is influenced by many natural factors such as the Earth's tilt, it's orbit around the sun, solar energy and volcanic eruptions. There are also human factors that affect this, such as, waste of products, agriculture, forestry and combustion of fossils.



Carbon pollution inspires unsettling, atmospheric monochrome effects on casual and dressy fabrics alike. Prints recreate singed and smoke-damage effects on crumpled cottons, with charcoal stripes or marks added to undyed ecru shirtings, denims, and recycled paper weaves. Use foggy ombré jacquard effects or eco dyes and finishes for fancier fabrics.

As for fashion, the industry is the second most polluting business after oil, fashion does have a direct impact on the environment. When raw materials are processed and the huge amount of water used, that contributes to gasses from greenhouses which are directly causing climate change. Fast fashion and the increase in the amount of clothing in the world is making this situation much worse. According to the Danish Fashion Institute, "Fashion is one of the most resource-intensive industries in the world, both in terms of natural resources and human resources". Another factor to consider is that because of the hotter weather it puts a dent in the sales of winter garments sold in Fall/Winter.



"Climate change is no longer some far-off problem; it is happening here, it is happening now."

**WGSN S/S
2020:
CARBON
TRACES
(CODE
CREATE)**

Stella McCartney

EILEEN FISHER

Rag & Bone

Climate change affects consumers purchasing decisions. They are now present items built to handle heat waves, infectious disease, extreme storms and air pollution. For example; solar-powered headphones to give storm warnings, a bandana with interchangeable filters to fight air pollution, and a fireproof water resistant jacket with a hood including a mosquito-net face mask. Nowadays consumers are also pushed to buy more sustainable and eco-friendly products, such as; cruelty-free, no fur, ethically-sourced wool, organic cotton and recycled textiles.

Industrial
Design



Architecture
Design



Architecture firm BIG has designed a concept for a floating city of 10,000 people that could help populations threatened by extreme weather events and rising sea levels.

Danish studio Tredje Natur has developed a system that could protect any city in the world from the threat of increased rainfall from climate change. The Climate Tile is a modular paving system that is installed alongside holes, tunnels and ridges. This allows rainwater to be funnelled away from sidewalks, and instead diverted to nearby planting areas to provide irrigation.

Oceanix City is intended to provide a habitable, off-shore environment in the event of rising sea levels, which are expected to affect 90 per cent of the world's coastal cities by 2050. Each of the modules would be built on land and then towed to sea, where they would be anchored in place. The miniature islands are also designed to survive a category-five hurricane. Arrangements would be flexible so that the cities could be moved if water levels became too low.

ON-DEMAND DENIM

A denim service

On-demand denim is an innovation in manufacturing where the main goal is to avoid over-production

We print, cut and sew all of our custom denim pieces to your height and size. We also offer quality trims and fabrics to ensure a long duration of the product to avoid waste.



Using eco-friendly dyestuff to create dye effects



This trendy new service will allow the customer to design their own denim to keep up with new trends.

We use fabrics with natural fibre blends such as cotton, linen, wool, silk and hemp for more breathable apparel and they stay true to fit longer than most synthetic textiles.



On-Demand Denim is a solution for over-production and over-consumption.



ON-DEMAND DENIM

A denim service

Quality trims, fabrics and innovative designs and details are now a base-level expectation for consumers when they are considering a stray away from fast-fashion purchases.

Fabrics with natural fibre blends such as cotton, linen, wool, silk and hemp are more breathable and stay true to fit for longer than most synthetic textiles. Also consider using recycled yarns or using natural fabric alternatives.

Manufacturing on-demand means that retailers never have warehouse inventory. You can avoid getting stuck with excess inventory at the end of the season by only manufacturing the products that customers order.



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The website will mainly have blue and white colors; inspired by denim



On-Demand denim will have a very modern and sleek look. An easy to navigate website and a subscription to a newsletter to get weekly updates on new features-

Q Search

Assistance

Account

🛒 Bag

Offer examples and ideas to customers



This year festivals look were my main inspiration in choosing denim. Festival looks inspire denim this season, with pieces desgined to be layered. Womenswear festival denim is updated with uptrending Western and grungy themes, offering exciting and modern alternatives to staple items.



Coachella 2019

