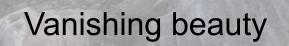




Around 1930 vs 2023 Gurgler Glacier - Austria

# Effective Communication on Sustainability using Glacier Comparison Images

Dr. Jürgen Merz





Glaciers are heavily affected from global warming. Stein Glacier Switzerland

### Need for sustainability as responsible business practices

Sustainability has become a crucial imperative for companies in the modern business landscape due to a combination of environmental, social, and economic factors. As global awareness of climate change and environmental degradation grows, consumers, investors, and regulators increasingly demand responsible business practices.

To underline this goal, glacier comparisons serve as a powerful visual representation of the urgency for sustainability. Contrasting images of glaciers from the past with their current state vividly illustrate the impact of climate change and the need to become more sustainable.

Although there has always been climate change, the speed at which it is taking place has dramatically accelerated. Processes that once unfolded over thousand or hundreds of years are now happening within decades or a few years. 4

Around 1925 vs 2023 Blaueis Glacier Germany The hut was destroyed by an avalanche in winter 1955.

Glacier comparisons as effective way to convey the need for sustainability

Various aspects argue in favor of comparative photos:

1. Visible Impact: Glaciers are iconic symbols of climate change. Comparing historical photos with recent ones demonstrates the tangible consequences of environmental degradation.

2. Global significance: Glaciers are found in various regions worldwide, and their decline is a global phenomenon. This shows the urgency of taking action on a planetary scale.

3. Time-Lapse Effect: Glacier comparisons provide a tangible time-lapse effect, showing how rapidly environmental conditions have deteriorated.

4. Educational Value: Glacier comparisons serve as a powerful tool, helping people understand the direct connection between human activities, climate change, and the consequences for our natural environment.



Around 1950 vs 2023 Hochkönig Gletscher Austria

## Effective visual world in communication, marketing, and corporate efforts

Companies can use these comparisons for various purposes:

- $\rightarrow$  Corporate Social Responsibility
- $\rightarrow$  Public Awareness Campaigns
- $\rightarrow$  Stakeholder Engagement
- $\rightarrow$  Product Messaging
- $\rightarrow$  Educational Initiatives
- $\rightarrow$  Supply Chain Transparency
- $\rightarrow$  Investor Relations
- $\rightarrow$  Employee Engagement

Incorporating glacier comparisons into these context can enhance the effectiveness of communication and engagement efforts, making sustainability a more tangible and relatable concept for various stakeholders.



#### **Full Service Provider**

Using glacier comparisons has never been easier. With my capabilities as a landscape photographer I did all the research to find the exact locality for the comparable shot which makes me the copyright owner for today's images. Furthermore I also did intensive research to clarify if the images from the past are either no longer copyright protected (public domain) or who is in charge today to negotiate a commercial usage of the historical photography. Once the relevant images have been picked I will take care to provide all images in high resolution ready to print (campaigns, annual report, etc.) or to leverage them in a digital way (i.e. social media, presentations, etc.).

Sunrise at Hüfi Glacier Switzerland



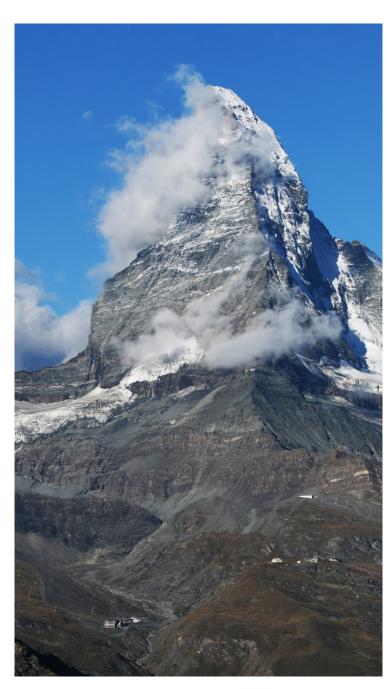


Around 1910 Matterhorn Switzerland

## Pricing

Recognizing that every project and usage of the images is unique, I believe in tailoring pricing structures to align with the distinct requirements and goals of my clients and their specific needs.

By offering customized pricing, I aim to foster a collaborative and transparent relationship with clients, promoting a fair and mutually beneficial arrangement that reflects the true value of the services and images provided.



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2022 Matterhorn Switzerland

## Dr. Jürgen Merz



On the other hand, I create comparative images using historical photographs, illustrating the impact of climate change on the glaciers.

Also holding a Ph.D. in Business Administration from the University in St. Gallen, Switzerland with a focus on change management, I aim to raise awareness among people about the issue of climate change.

Through my work on glaciers, I pursue the goal to inspire people to develop a determination to collectively face the challenges ahead and embrace change positively.

Contact

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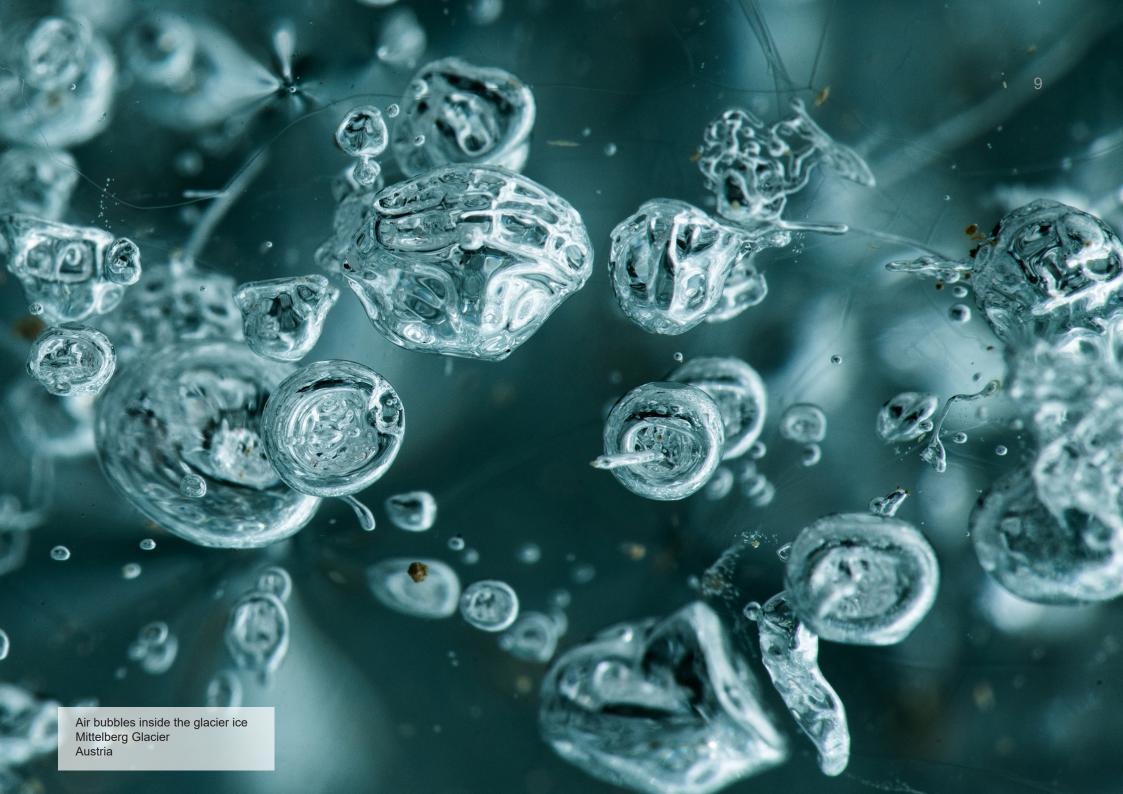
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With climate change, glaciers all around the globe are experiencing a massive decline. I have been photographing the glaciers of the Alps, Iceland, and Norway for several years. My focus is on various aspects of these gentle white giants.

On one hand I document the abstract beauty of the ice, capturing it from both angles - aerial perspectives and close ups in macro shots.



Selected comparisons - more available in stock



1905 vs 2022 Furgg and Matterhorn Glacier Switzerland



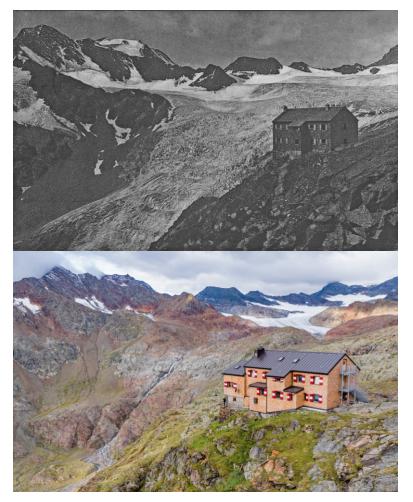
Around 1910 vs 2021 Mer de Glace France



Around 1910 vs 2022 Schneeferner Zugspitze Germany



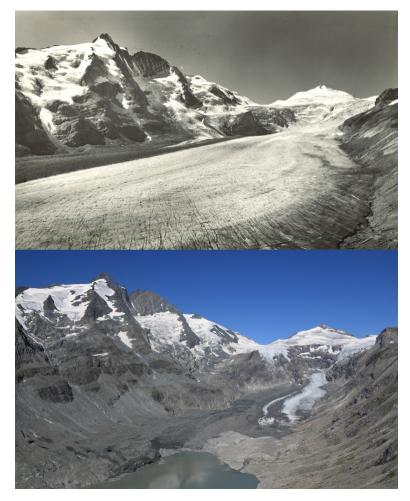
Around 1930 vs 2024 Rhone Glacier Switzerland



1910 vs 2023 Übelthal Glacier South Tyrol Italy



Around 1890 vs 2023 Tschierva Glacier Switzerland



Around 1960 vs 2024 Pasterze Glacier Austria



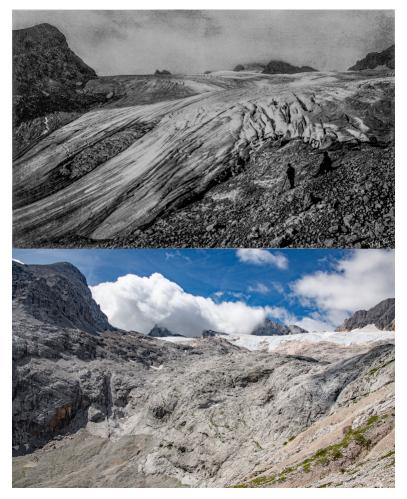
Around 1900 vs 2019 Pasterze Glacier Austria



Around 1930 vs 2023 Morteratsch Glacier Switzerland



1930 vs 2023 Schwarze Milz Glacier Austria



1885 vs 2024 Dachstein Glacier Austria



1906 vs 2022 Middle Aletsch Glacier Switzerland



Around 1910 vs 2023 Madatsch Glacier South Tyrol Italy



Around 1935 vs 2024 Fiescher Glacier Switzerland

Selected references related to my photography

Österreichischer Alpenverein - Bergauf #2 Coverimage and article with interview (April/May 2024)

Solo Exhibition "Gletscherschwund in den Alpen" Innsbruck, Austria (April/May 2024)

Einzigartige Gebilde aus Eis und Schnee - Gletscherhöhlen der Alpen (National Geographic Germany 2023 - online)

Panorama Magazin Deutscher Alpenverein (July 2023) Double page Zugspitze Glacier

KLIMA\_X Special Exhibition Glacier Comparison - Museum für Kommunikation Frankfurt (2022/2023)

Schwindende Schönheit - Gletscherfotografie mit der Drohne (Pictures Fotomagazin Jan./Feb. 2023)

Docu Magazine - Abstrakte Bildserie (Volume 4; Issue 2; 2023)

Gletscherschmelze in Europa: Die Vorher-Nachher-Bilder des Klimawandels von 1880 bis heute (National Geographic Germany 2021 - online) Selected Awards & Honorable Mentions

International Photography Awards (IPA) 2 x Honorable Mention (Fine Art - Abstract; Nature Landscape) 2024

International Photography Awards (IPA) Deeper Perspective; Finalist Category Conservation 2023

Vienna International Photo Award 2023 Honorable Mention - Our World - The Beauty of Nature

International Photography Awards (IPA) 2 x Honorable Mention (Fine Art - Abstract; Nature - Aerial/Drone) 2023

SIENA Awards - Drone Photo Awards 2023 Shortlist

Vienna International Photo Award 2022 Gold Medal - Our World - The Beauty of Nature