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»Inspiring customers, cutting-edge technology and an enthusiastic team transform ideas into experiences. We take great pride in being part of that process.«

What we have jointly created inspires us to boldly tread new paths. Because excellence is an achievement and not a matter of course.

A big thank you to our customers and partners, to our employees and friends, to everyone who joins us in shaping the future.

Thomas Pichler and István Szalai

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# Funicular Railways

FU



## 210-FUL Peak Tram

Peak Tramways Company, Limited  
Hong Kong

Inclined length: **1,277 m**

Vertical rise: **356 m**

Speed: **6.0 m/s**

Capacity: **1,575 PPH**



### Iconic

Hong Kong's Peak Tram first went into service in 1888. In the over 130 years it has been operating, the funicular railway has successfully evolved from an essential means of transport to become one of Hong Kong's most popular tourist attractions. Following a complete overhaul by Garaventa, the Peak Tram celebrated its official reopening last year. In addition to the upgrade of the entire ropeway technology, the stations were also the subject of comprehensive modernization. For passengers with baby strollers or wheelchairs, barrier-free access was provided.

The new cars, which were manufactured at CWA in Olten, now provide room for 210 rather than the previous 120 passengers. As a consequence, transport capacity has been increased by 75 percent, leading to a reduction in waiting times in the stations of over 70 percent.



## 200-FUL Rumeli Hisarüstü-Asiyan Füniküler

İstanbul Büyükşehir Belediyesi  
İstanbul, Turkey

Inclined length: **747 m**  
Vertical rise: **107 m**  
Speed: **10.0 m/s**  
Capacity: **3,150 PPH**



**200-FUL MODERNIZATION**  
**Gletscherexpress**

Pitztaler Gletscherbahn  
GmbH & Co KG  
Mittelberg, Austria

Inclined length: **3,786 m**  
Vertical rise: **1,100 m**  
Speed: **12.0 m/s**  
Capacity: **1,600 PPH**



**121-FUL** MODERNIZATION ESFOR  
**Sierre-Montana Gare**

Cie de Chemin de fer et d'autobus  
Sierre-Montana-Crans (SMC) SA  
Sierre, Switzerland

Inclined length: **4,192 m**  
Vertical rise: **928 m**  
Speed: **8.0 m/s**  
Capacity: **480 PPH**



**Energy-efficient**

In 2022, Garaventa equipped the funicular railway in Crans-Montana for the future as part of an extensive modernization. The biggest innovation: This funicular is the first installation to incorporate the energy storage system ESFOR developed by Frey Stans. It utilizes the braking energy generated by the funicular and stores it with the aid of a high-performance battery system. This means the power produced is then available for the next acceleration phase. As a shining example of sustainability, the funicular combines the benefits of ESFOR with a photovoltaic system on the roof of the upper terminal. ESFOR can store the excess electricity produced by the photovoltaic system when the funicular is stationary. This significantly reduces power costs and marks another step toward energy self-sufficiency.

## 120-FUL MODERNIZATION Cairngorm

HIE Highlands and  
Islands Enterprise  
Cairngorm, United Kingdom

Inclined length: **1,970 m**  
Vertical rise: **453 m**  
Speed: **10.0 m/s**  
Capacity: **1,200 PPH**



## 120-FUL MODERNIZATION Fløibanen

Fløibanen AS  
Bergen, Norway

Inclined length: **836 m**

Vertical rise: **299 m**

Speed: **7.0 m/s**

Capacity: **1,600 PPH**



**80-FUL** MODERNIZATION  
**Zugerberg Bahn**

Zugerbergbahn AG  
Zug, Switzerland

Inclined length: **1,262 m**  
Vertical rise: **362 m**  
Speed: **4.0 m/s**  
Capacity: **700 PPH**



## 105-FUL Ba Na Castle Funicular

Ba Na Service Cable Car  
Joint Stock Company  
Ba Na, Vietnam

Inclined length: **430 m**  
Vertical rise: **15 m**  
Speed: **5.0 m/s**  
Capacity: **783 PPH**



**40-FUL** MODERNIZATION  
**Giessbachbahn**

Grandhotel Giessbach  
Brienz, Switzerland

Inclined length: **363 m**  
Vertical rise: **98 m**  
Speed: **1.9 m/s**  
Capacity: **480 PPH**



# Reversible Aerial Tramways

**A T V**



**70-ATW** MODERNIZATION  
**Passo Stelvio-Trincerone**

S.I.F.A.S. Società Impianti Funiviari  
allo Stelvio S.p.A.  
Bormio, Italy

Inclined length: **1,166 m**

Vertical rise: **251 m**

Speed: **8.0 m/s**

Capacity: **950 PPH**



**70-ATW** MODERNIZATION  
**Leukerbad-Rinderhütte**

Torrent-Bahnen  
Leukerbad-Albinen AG  
Leukerbad, Switzerland

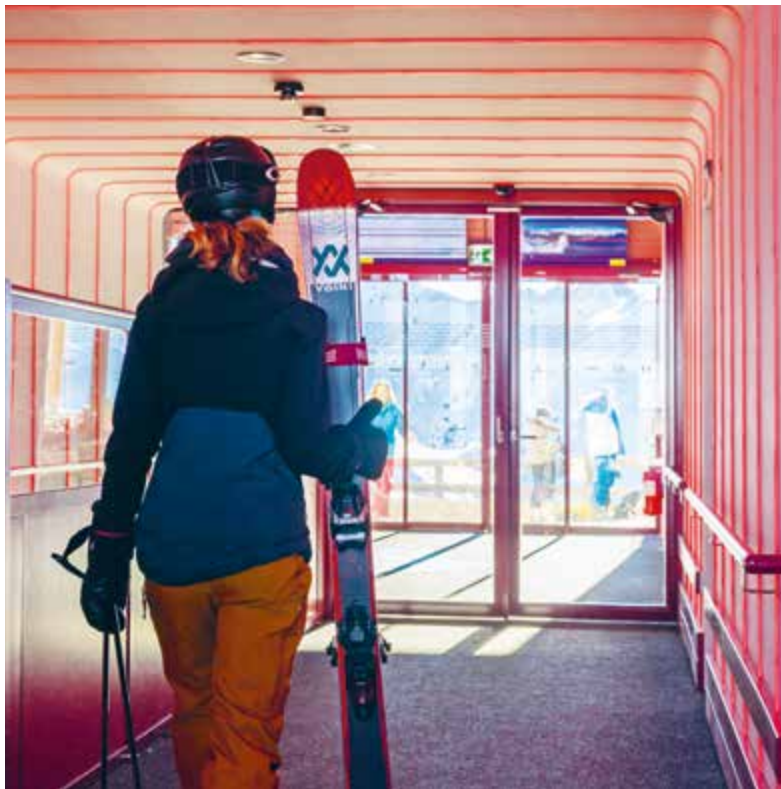
Inclined length: **1,830 m**  
Vertical rise: **916 m**  
Speed: **9.0 m/s**  
Capacity: **660 PPH**



## 53-ATW MODERNIZATION Jschalp–Jakobshorn

Davos Klosters Bergbahnen AG  
Davos, Switzerland

Inclined length: **1,975 m**  
Vertical rise: **632 m**  
Speed: **9.0 m/s**  
Capacity: **460 PPH**



### Modernized

The aerial tramway that runs between the Jschalp and the Jakobshorn summit has been operating since 1958, providing 65 years of service. In summer and winter, the tramway enables guests to enjoy a range of activities on the Jakobshorn, such as mountain biking, hiking and skiing. The installation underwent its first rebuild in 1983. Almost 40 years later, the popular tramway has now been given a further technical and visual upgrade. The new Kronos cabin from CWA harmonizes perfectly with the design of the cabin in the first section, which has been in operation since 2014. The most striking visual change, apart from the cabins, is the modernization of the upper terminal. The futuristic design of the exit offers a unique guest experience. In addition, the operating company Davos Bergbahnen has optimized barrier-free access on the mountain. As part of the technical upgrade, the entire drive control system and the main motor were replaced.

## 15-ATW **MODERNIZATION** Flüelen-Eggberge

Luftseilbahn Flüelen-Eggberge AG  
Flüelen, Switzerland

Inclined length: **1,876 m**

Vertical rise: **1,010 m**

Speed: **6.0 m/s**

Capacity: **108 PPH**



# Combination Lifts

CG

ED

## 6/8-CGD Teleferico Parque Capivari

Eco Jordão S/A  
Campos do Jordão, Brazil

Inclined length: **420 m**  
Vertical rise: **128 m**  
Speed: **4.0 m/s**  
Capacity: **1,050 PPH**



### Combined

As part of a revitalization project, Doppelmayr teams built a new ropeway installation in Capivari Park. It covers a length of roughly 420 meters and brings passengers to the Morro do Elefante viewing point. The new lift replaces an outmoded chairlift and wows visitors with its high level of comfort. The Teleférico Parque Capivari is the first combination lift in Latin America and offers guests the choice between chairs and cabins. The trip on a 6-seater chair provides a fantastic open-air experience in the popular recreation park. The 8-passenger OMEGA V cabins are preferred by seniors, families with children and wheelchair users. The views during the trip have already become an attraction in their own right, as have the wide range of rides available in the park. Paddleboats, carousels, a summer toboggan and plenty more besides invite visitors to spend time here.



**Detachable Gondola Lifts**

**MAG**

GD

## 15-MGD Biela Pút–Priehyba

Tatry mountain resorts a.s.  
Jasná, Slovakia

Inclined length: **933 m**

Vertical rise: **230 m**

Speed: **6.0 m/s**

Capacity: **2,800 PPH**





### Spacious

A high-capacity and wind-stable feeder lift was built in the Slovakian ski area Jasná: the 15-passenger gondola Biela Púť-Priehyba. The ski area placed its trust in proven quality. In collaboration with Doppelmayr, a third detachable gondola with 15-passenger cabins has been built at the resort. The system impressed the customer not only because of the generous amount of space in the cabins but also and above all due to its wind stability. This is a major criterion as the Chopok – a popular destination in the heart of Slovakia – is very prone to wind. The new lift acts as a feeder for the Priehyba-Chopok Funitel, which in turn is a key installation up to the peak of the Chopok and consequently leads to the sunny side of the mountain.



## 10-MGD Teleferico do Horto

Governo do Estado do Ceará  
Juazeiro do Norte, Brazil

Inclined length: **1,979 m**

Vertical rise: **221 m**

Speed: **5.0 m/s**

Capacity: **2,000 PPH**



**10-MGD  
Wild Blue Section I**

Steamboat Ski Resort  
Steamboat Springs, Colorado, USA

Inclined length: **1,300 m**  
Vertical rise: **180 m**  
Speed: **6.0 m/s**  
Capacity: **3,200 PPH**



## 10-MGD Côte du Bois

Soremet  
La Toussuire, France

Inclined length: **863 m**  
Vertical rise: **233 m**  
Speed: **5.5 m/s**  
Capacity: **2,700 PPH**



### Comfortable

With 68 ski lifts and 136 trails for all levels of proficiency, Les Sybelles is France's fourth-largest continuous ski area – La Toussuire is one of the six attractive resorts in the network. Here, Doppelmayr built the 10-passenger gondola lift Côte du Bois for the 2022/23 winter season. It is the first gondola in Les Sybelles and provides the ideal starting point for a day's skiing with plenty of variety. For ski schools in particular, its central location provides fantastic possibilities and great convenience. Different ski trails can be accessed using this lift. Its location has a long history. There was already a ski lift here back in the 1950s, which was then replaced by a fixed-grip quad chairlift in 1990. Today, guests can look forward to a ropeway installation belonging to the latest generation with black stations and comfortable OMEGA V cabins in silver. An extension consisting of another gondola lift is envisioned for 2025.



## 10-MGD Mélezet

Syndicat Mixte Thabor Vanoise  
La Norma, France

Inclined length: **1,467 m**

Vertical rise: **626 m**

Speed: **6.0 m/s**

Capacity: **2,000 PPH**



# 10-MGD Charamillon

Compagnie du Mont Blanc  
Chamonix, France

Inclined length: **1,403 m**  
Vertical rise: **375 m**  
Speed: **6.0 m/s**  
Capacity: **2,200 PPH**



## 10-MGD Naifjoch

Merano 2000 Funivie S.p.A.  
Hafling, Italy

Inclined length: **1,459 m**  
Vertical rise: **136 m**  
Speed: **6.0 m/s**  
Capacity: **2,200 PPH**



### Exceptional

The new 10-passenger monocable gondola lift known as the Naifjoch replaces the Piffing triple chair in the Merano 2000 ski area. The gondola consists of two sections linked by a twin-groove bullwheel in the intermediate station. The drive station at the base is equipped with a Doppelmayr Sector Drive, which guarantees top reliability. Passengers can travel direct from the bottom station in Piffing to the Waidmann top station without having to transfer. They can also board and disembark along the way.

A special feature of this installation is the option of “to-and-fro” operation in the summer. During periods of low demand, the first section is run with just two groups of four cabins. The bottom station is unmanned. A ropeway operative located in the intermediate station controls and monitors the installation. This mode of operation is very energy-friendly as the lift is not permanently in operation.



## 10-MGD Creekside Gondola

Whistler Blackcomb  
Mountain Resorts  
Whistler, Canada

Inclined length: **2,047 m**  
Vertical rise: **645 m**  
Speed: **6.0 m/s**  
Capacity: **3,200 PPH**



**10-MGD  
Chinorkent**

Chinorkent LLC  
Hojikent, Uzbekistan

Inclined length: **1,661 m**  
Vertical rise: **472 m**  
Speed: **5.0 m/s**  
Capacity: **2,400 PPH**



## 8-MGD Solina

Polskie Koleje Linowe S.A.  
Solina, Poland

Inclined length: **1,500 m**

Vertical rise: **110 m**

Speed: **6.0 m/s**

Capacity: **1,600 PPH**



### Attractive

Lake Solina is located in the southeast of Poland, not far from the Bieszczady National Park, one of the most popular vacation areas in Poland. In addition to its stunning natural surroundings, the region offers possibilities for wind surfing and other water sports. There are also numerous hiking and biking trails nearby. Since July 2022, the region has boasted another tourist highlight, with an attractive gondola lift as its main feature. Tourists use the 1.5-kilometer-long ropeway to reach Jawor Mountain and to enjoy the vistas of the surrounding Bieszczady Mountains.

Doppelmayr built this major project jointly with Polish ropeway operator Polskie Koleje Linowe (PKL). During the 10-month construction period, the teams from Doppelmayr Poland and Doppelmayr Wolfurt worked closely with local managers. The installation incorporates five towers – one of which is Poland's highest ropeway tower rising up almost 72 meters. The gondola runs all year round and has a capacity of 1,600 passengers an hour.



## 8-MGD Yuntaishan Zhuyufeng

Xiuwu County Qixian  
Tourism Development Co., Ltd  
Jiaozuo, Henan, China

Inclined length: **596 m**  
Vertical rise: **236 m**  
Speed: **5.0 m/s**  
Capacity: **2,000 PPH**



# 8-MGD Mutianyu Great Wall

Beijing Mutianyu Great Wall  
Cable Car Service Co., Ltd  
Yanqing, Beijing, China

Inclined length: **615 m**  
Vertical rise: **251 m**  
Speed: **6.0 m/s**  
Capacity: **2,400 PPH**



## 8-MGD Dania Land Line 1

Danialand Park d'Attraction  
et de Loisirs  
Agadir, Morocco

Inclined length: **1,695 m**  
Vertical rise: **163 m**  
Speed: **5.0 m/s**  
Capacity: **1,000 PPH**





## 8-MGD Jingshan

Zhuhai Jingshan Sante  
Ropeway Co., Ltd  
Zhuhai, Guangzhou, China

Inclined length: **297 m**  
Vertical rise: **118 m**  
Speed: **3.0 m/s**  
Capacity: **1,000 PPH**



**8-MGD** **MODERNIZATION**  
**Laojunshan-Upgrade**

Henan Laojunshan Cultural  
Tourism Group Co., Ltd  
Luoyang, Henan, China

Inclined length: **2,114 m**  
Vertical rise: **875 m**  
Speed: **6.0 m/s**  
Capacity: **1,700 PPH**



## 8-MGD Furglerblick

Bergbahnen See GesmbH  
See, Austria

Inclined length: **1,135 m**  
Vertical rise: **396 m**  
Speed: **5.0 m/s**  
Capacity: **2,000 PPH**



### Scenic

The 8-passenger Furglerblick gondola went into service at the Tyrolean ski resort See following a construction period of just six months and has become hugely popular with locals and guests alike. Equipped with 29 cabins, the lift brings passengers to the highest point in the ski area at almost 2,570 meters in less than five minutes. The lift takes its name from the view. The new installation enabled the operating company Bergbahnen See to realize a long-awaited expansion of the ski area. The winter offer now includes a new 1.5-kilometer ski trail, which provides a huge benefit for beginners in particular.



## 8-MGD Cueto Negro

Valgrande Pajares  
Pajares, Spain

Inclined length: **1,662 m**

Vertical rise: **391 m**

Speed: **6.0 m/s**

Capacity: **1,800 PPH**



# 8-MGD Sky Glider

Icy Strait Point  
Hoonah, Alaska, USA

Inclined length: **1,485 m**  
Vertical rise: **466 m**  
Speed: **6.0 m/s**  
Capacity: **2,800 PPH**



## 8-MGD **MODERNIZATION** Matterhorn-Express

Zermatt Bergbahnen AG  
Zermatt, Switzerland

Inclined length: **6,377 m**  
Vertical rise: **1,296 m**  
Speed: **6.0 m/s**  
Capacity: **2,800 PPH**



**8-MGD  
Transporter**

Icy Strait Point  
Hoonah, Alaska, USA

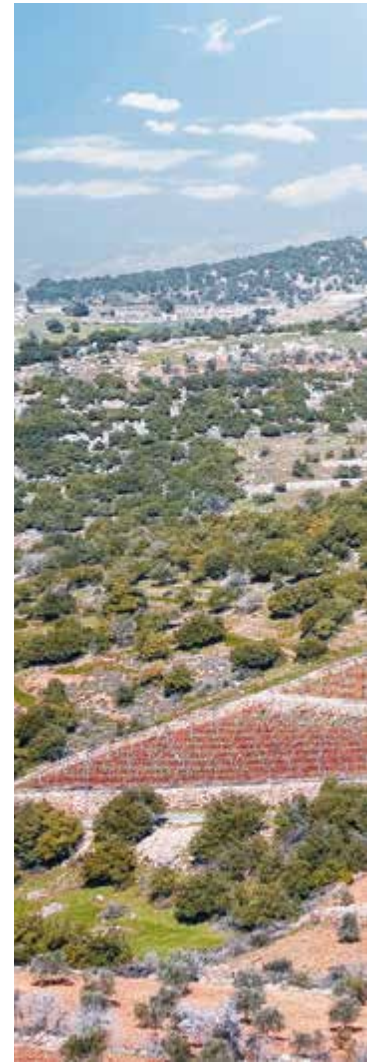
Inclined length: **750 m**  
Vertical rise: **62 m**  
Speed: **6.0 m/s**  
Capacity: **2,800 PPH**



## 8-MGD Ajloun Ropeway Line

Jordan Free and  
Development Zones Group  
Ajloun, Jordan

Inclined length: **2,562 m**  
Vertical rise: **12 m**  
Speed: **5.0 m/s**  
Capacity: **1,500 PPH**





**Detachable Chairlifts**

**C  
L**

D

## 8-CLD-B Asitzkogelbahn

Leoganger Bergbahnen GmbH  
Leogang, Austria

Inclined length: **794 m**  
Vertical rise: **237 m**  
Speed: **6.0 m/s**  
Capacity: **3,700 PPH**



### Dynamic

The 8-seater D-Line chairlift harmonizes perfectly with the distinctive corporate design of the Leoganger Bergbahnen operating company. The individually styled chairs with individual seats, bubbles and seat heating make for a particularly comfortable ride. The Autolock system for automatic locking of the restraining bars and the reduced boarding height enable up to seven children with a minimum body height of one meter to be carried in the company of one adult. The Asitzkogel lift also has a special feature in terms of the seat heating. For the first time, this system is controlled dynamically with the aid of a light barrier. If no passenger passes the light barrier, the chair is not heated and therefore energy is saved. The Doppelmayr Direct Drive and the ropeway control system Connect ensure efficient and reliable operations. The new chairlift is already fit for the future as the smart modular system of the D-Line enables the straightforward fitting of bike clips for transporting bikes in the summer months.



## 8-CLD-B Jordan 8

Sunday River  
Newry, Maine, USA

Inclined length: **1,450 m**  
Vertical rise: **404 m**  
Speed: **6.0 m/s**  
Capacity: **3,600 PPH**



### Outstanding

In December 2022, Sunday River proudly opened its Jordan 8 chairlift. The state-of-the-art D-Line lift offers guests every imaginable comfort. This includes ergonomic and heated seats, central footrests and bubbles that protect against wind and weather. In addition to the outstanding station design, the bubbles make the new system a real eye-catcher. Following the customer's wish, they were finished in Sunday River red – a world first.

During the implementation of Jordan 8, particular attention was paid to high wind stability, so that even on windy days high availability of the installation is achieved. At the same time, the new ride laid the foundation for an expansion of the guest experience in the future.



## 8-CLD Disciples 8

Boyne Mountain  
Boyne Falls, Michigan, USA

Inclined length: **788 m**

Vertical rise: **126 m**

Speed: **5.0 m/s**

Capacity: **3,200 PPH**



**8-CLD  
Lac Noir-Chaux Ronde**

Télé-Villars-Gryon-Diablerets SA  
Villars-Sur-Ollon, Switzerland

Inclined length: **950 m**  
Vertical rise: **259 m**  
Speed: **5.0 m/s**  
Capacity: **4,000 PPH**



## 6-CLD-B Ylläs Express

Hiihtokeskus Iso-Ylläs Oy  
Yllästunturi, Finland

Inclined length: **1,057 m**

Vertical rise: **165 m**

Speed: **5.1 m/s**

Capacity: **3,000 PPH**



**6-CLD-B  
Black Bear**

Camelback Resort  
Tannersville, Pennsylvania, USA

Inclined length: **809 m**  
Vertical rise: **203 m**  
Speed: **5.0 m/s**  
Capacity: **3,000 PPH**



## 6-CLD-B Kongsberg Express

Skismore  
Kongsberg, Norway

Inclined length: **1,562 m**  
Vertical rise: **329 m**  
Speed: **6.0 m/s**  
Capacity: **3,200 PPH**



### Cubic

As the crow flies, the Skismore Kongsberg ski area lies less than 70 kilometers from the Norwegian capital, Oslo. The 6-seater Kongsberg Express chairlift marks the latest investment in this idyllic ski resort. It replaces a quad chair built in 1987 and, alongside the surface lifts and loading conveyors, provides a welcome development for guests as the new installation with bubbles and heated seats offers great comfort during the 5-minute trip. When it came to the design of the stations, the customer decided on both D-Line station versions: the cubic design for the bottom station and the classic D-Line roof for the top station.

In the summer, the chairlift is fitted with transport carriers for bikes so that guests can travel up the mountain in comfort with their sports equipment.



## 6-CLD-B Trönderexpressen Upper Section

Oppdal Skisenter  
Oppdal, Norway

Inclined length: **814 m**  
Vertical rise: **335 m**  
Speed: **5.0 m/s**  
Capacity: **2,600 PPH**



## 6-CLD-B Kühtaile

Schiregion Hochoetz  
Erschließungs-GmbH  
Oetz, Austria

Inclined length: **703 m**  
Vertical rise: **230 m**  
Speed: **5.0 m/s**  
Capacity: **2,400 PPH**



## 6-CLD-B Lärmstange 1

Zillertaler Gletscherbahn  
GesmbH & Co KG  
Hintertux, Austria

Inclined length: **1,785 m**  
Vertical rise: **640 m**  
Speed: **5.0 m/s**  
Capacity: **2,800 PPH**



## 6-CLD-B Jaworzyna Express

Polskie Koleje Linowe S.A.  
Krynica Zdrój, Poland

Inclined length: **989 m**  
Vertical rise: **202 m**  
Speed: **5.0 m/s**  
Capacity: **2,750 PPH**



## 6-CLD-B Bellwald Gassen- Richinen

Bellwald Sportbahnen AG  
Bellwald, Switzerland

Inclined length: **1,480 m**

Vertical rise: **458 m**

Speed: **5.0 m/s**

Capacity: **1,600 PPH**



### Sustainable

With the modern D-Line generation chairlift, guests reach the ski slope as well as bike and hiking trails with considerably greater speed and comfort. The core element of the new chairlift's energy infrastructure is the generously dimensioned photovoltaic installation on the roof and facade of the bottom station. The operating company Bellwald Sportbahnen expects to produce 155 MWh annually with this system. The solar power obtained will be used for the bottom station, the parking facility and the workshop for snow grooming vehicles as well as for public areas.



## 6-CLD Campanil

ITAP Incremento Turistico Alpe di  
Pampeago S.p.A.  
Nova Ponente, Italy

Inclined length: **488 m**  
Vertical rise: **112 m**  
Speed: **5.0 m/s**  
Capacity: **2,650 PPH**



## 6-CLD Glacier Express

Oy Levi Ski Resort Ltd,  
Levitunturi, Finland

Inclined length: **869 m**

Vertical rise: **161 m**

Speed: **5.0 m/s**

Capacity: **3,000 PPH**



## 6-CLD Big Red Express

Whistler Blackcomb  
Mountain Resorts  
Whistler, Canada

Inclined length: **2,463 m**  
Vertical rise: **554 m**  
Speed: **5.1 m/s**  
Capacity: **3,600 PPH**



## 6-CLD Toppexpress

Bränås  
Bränås, Sweden

Inclined length: **1,272 m**

Vertical rise: **354 m**

Speed: **5.0 m/s**

Capacity: **2,964 PPH**



## 6-CLD Emile Allais

CETURSA  
Sierra Nevada, Spain

Inclined length: **644 m**

Vertical rise: **115 m**

Speed: **5.0 m/s**

Capacity: **3,250 PPH**



**6-CLD  
Alhambra (Veleta II)**

CETURSA  
Sierra Nevada, Spain

Inclined length: **797 m**  
Vertical rise: **154 m**  
Speed: **5.0 m/s**  
Capacity: **2,500 PPH**



## 6-CLD Dossau

Baqueira Beret S.A.  
Baqueira Beret, Spain

Inclined length: **2,301 m**

Vertical rise: **627 m**

Speed: **5.0 m/s**

Capacity: **2,400 PPH**



**6-CLD  
Colter**

Grand Targhee  
Alta, Wyoming, USA

Inclined length: **1,455 m**  
Vertical rise: **555 m**  
Speed: **5.0 m/s**  
Capacity: **2,383 PPH**



## 6-CLD Sundance Express

Mount Snow  
West Dover, Vermont, USA

Inclined length: **2,107 m**

Vertical rise: **437 m**

Speed: **5.0 m/s**

Capacity: **3,000 PPH**



# 6-CLD Comstock Express

Northstar  
Truckee, California, USA

Inclined length: **1,716 m**  
Vertical rise: **379 m**  
Speed: **5.0 m/s**  
Capacity: **3,200 PPH**



## 6-CLD Sunrise

Stowe Mountain Resort  
Stowe, Vermont, USA

Inclined length: **1,364 m**

Vertical rise: **370 m**

Speed: **5.0 m/s**

Capacity: **3,000 PPH**



**4-CLD-B MODERNIZATION**

**Alp Surlej–Murtèl**

Corvatsch AG  
Silvaplana, Switzerland

Inclined length: **1,888 m**  
Vertical rise: **623 m**  
Speed: **5.0 m/s**  
Capacity: **1,600 PPH**



## 4-CLD Gosi

Reykjavik Capital Area Ski Areas  
Blafjöll, Iceland

Inclined length: **474 m**

Vertical rise: **155 m**

Speed: **5.0 m/s**

Capacity: **2,400 PPH**



## 4-CLD Drottning

Reykjavik Capital Area Ski Areas  
Blafjöll, Iceland

Inclined length: **1,077 m**

Vertical rise: **214 m**

Speed: **5.0 m/s**

Capacity: **2,400 PPH**



## 4-CLD Whiteway Quad

Windham Mountain  
Windham, New York, USA

Inclined length: **519 m**  
Vertical rise: **118 m**  
Speed: **5.0 m/s**  
Capacity: **2,400 PPH**



**4-CLD  
Burns Express**

Deer Valley Resort  
Park City, Utah, USA

Inclined length: **311 m**  
Vertical rise: **59 m**  
Speed: **5.5 m/s**  
Capacity: **2,400 PPH**



## 4-CLD North Bowl Express

Heavenly  
South Lake Tahoe, California, USA

Inclined length: **1,548 m**

Vertical rise: **390 m**

Speed: **5.0 m/s**

Capacity: **2,400 PPH**



# 4-CLD Sunbrook Express

Mount Snow  
West Dover, Vermont, USA

Inclined length: **1,338 m**  
Vertical rise: **273 m**  
Speed: **5.0 m/s**  
Capacity: **2,400 PPH**



## 4-CLD Petit Pré–Lui Fleurie

Téléovronnaz SA  
Leytron, Switzerland

Inclined length: **1,213 m**

Vertical rise: **262 m**

Speed: **5.0 m/s**

Capacity: **1,420 PPH**



# 4-CLD Greenhorn Ranch Express

Steamboat Ski Resort  
Steamboat Springs,  
Colorado, USA

Inclined length: **368 m**  
Vertical rise: **70 m**  
Speed: **3.0 m/s**  
Capacity: **1,800 PPH**



## 4-CLD Plunge

Telluride  
Telluride, Colorado, USA

Inclined length: **1,882 m**

Vertical rise: **645 m**

Speed: **5.0 m/s**

Capacity: **2,400 PPH**



**4-CLD  
Oma's Express**

Sugar Mountain Resort  
Sugar Mountain, North Carolina, USA

Inclined length: **678 m**  
Vertical rise: **141 m**  
Speed: **5.0 m/s**  
Capacity: **2,400 PPH**



# Fixed-Grip Chairlifts

# CELL



## 4-CLF Megoffi-Ongania

I.T.B. Imprese Turistiche Barziesi S.p.A.  
Barzio, Italy

Inclined length: **956 m**

Vertical rise: **155 m**

Speed: **2.6 m/s**

Capacity: **1,795 PPH**



**4-CLF**  
**Magnolta–Piana dei Galli**

SITA S.p.A.  
Aprica, Italy

Inclined length: **1,231 m**  
Vertical rise: **211 m**  
Speed: **2.6 m/s**  
Capacity: **2,001 PPH**



## 4-CLF Sky Chair

Cypress Mountain Resort  
West Vancouver, Canada

Inclined length: **575 m**

Vertical rise: **183 m**

Speed: **2.3 m/s**

Capacity: **1,808 PPH**



**4-CLF  
Wildwood**

Sundance Resort  
Sundance, Utah, USA

Inclined length: **705 m**  
Vertical rise: **175 m**  
Speed: **2.3 m/s**  
Capacity: **1,800 PPH**



## 4-CLF La Laurentienne

Les Sommets  
Sainte-Adèle, Canada

Inclined length: **616 m**  
Vertical rise: **160 m**  
Speed: **2.3 m/s**  
Capacity: **2,004 PPH**



# 4-CLF Green

Municipal District of Bonnyville #87  
Cold Lake, Canada

Inclined length: **908 m**  
Vertical rise: **102 m**  
Speed: **2.3 m/s**  
Capacity: **2,017 PPH**



## 4-CLF Valea Dorului

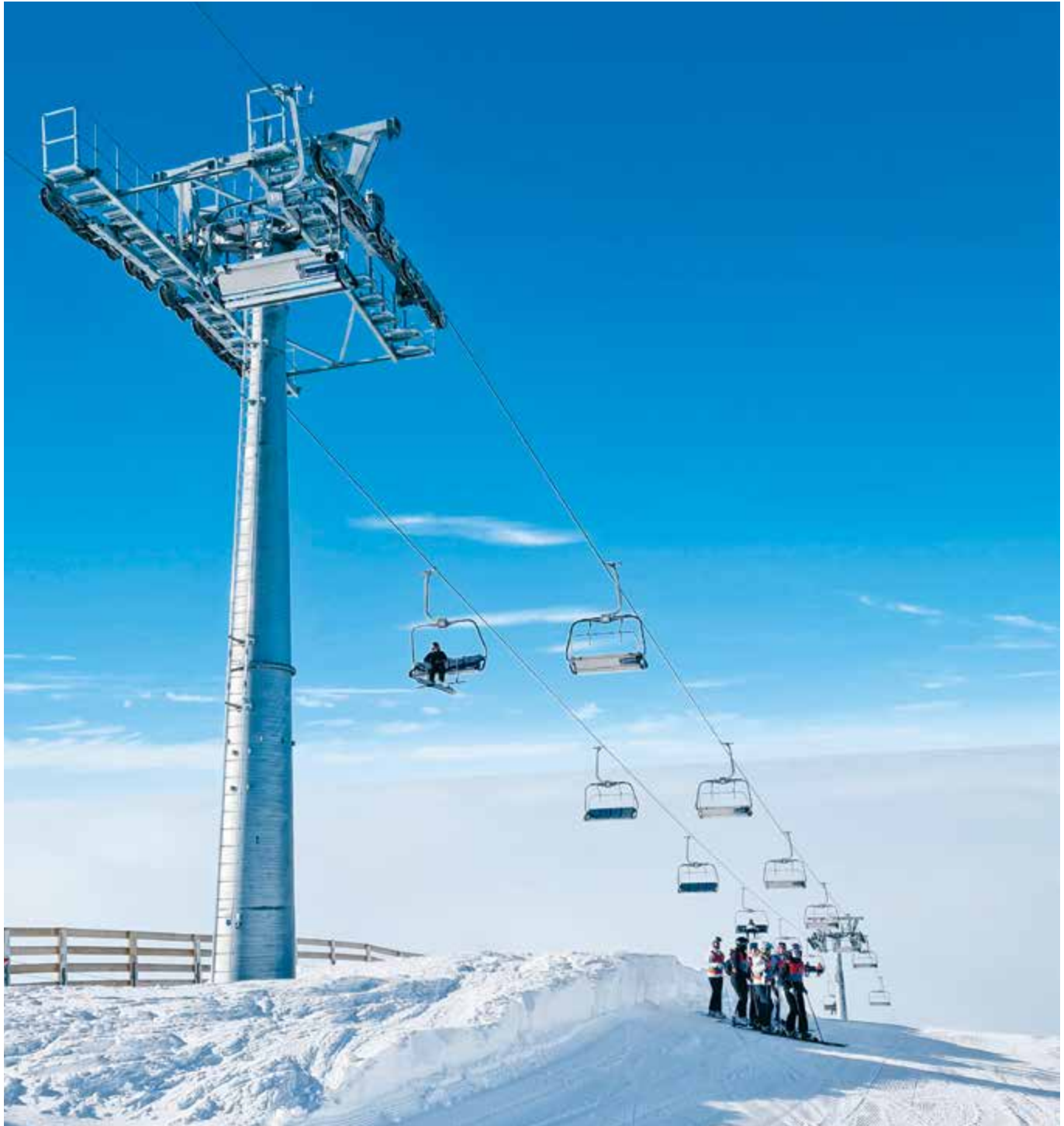
Transport Urban Sinaia S.R.L.  
Sinaia, Romania

Inclined length: **867 m**

Vertical rise: **220 m**

Speed: **2.6 m/s**

Capacity: **2,000 PPH**



## 4-CLF Wörthersee Freeride-Jet

Gerlitz-Kanzelbahn-Touristik  
GmbH & Co KG  
Treffen am Ossiacher See,  
Austria

Inclined length: **324 m**  
Vertical rise: **71 m**  
Speed: **2.4 m/s**  
Capacity: **2,103 PPH**



## 4-CLF Cobequid

Ski Wentworth  
Wentworth, Canada

Inclined length: **1,182 m**

Vertical rise: **231 m**

Speed: **2.3 m/s**

Capacity: **1,998 PPH**



# 4-CLF Progression Quad

Attitash Mountain Resort  
Bartlett, New Hampshire, USA

Inclined length: **825 m**  
Vertical rise: **195 m**  
Speed: **2.3 m/s**  
Capacity: **1,800 PPH**



## 4-CLF Lift 1

Beech Mountain Resort  
Beech Mountain, North Carolina,  
USA

Inclined length: **787 m**  
Vertical rise: **137 m**  
Speed: **2.3 m/s**  
Capacity: **1,800 PPH**



# 4-CLF Gray Butte

Mt. Shasta Ski Park  
McCloud, California, USA

Inclined length: **1,286 m**  
Vertical rise: **351 m**  
Speed: **2.3 m/s**  
Capacity: **1,700 PPH**



### 3-CLF Hidden Valley

The Summit at Snoqualmie  
Snoqualmie Pass, Washington, USA

Inclined length: **515 m**

Vertical rise: **166 m**

Speed: **2.5 m/s**

Capacity: **1,800 PPH**



### 3-CLF East Peak

Caberfae Peaks  
Cadillac, Michigan, USA

Inclined length: **627 m**  
Vertical rise: **114 m**  
Speed: **1.8 m/s**  
Capacity: **1,315 PPH**



## 2-CLF Puijo Kuopio

City of Kuopio  
Puijo, Finland

Inclined length: **351 m**

Vertical rise: **96 m**

Speed: **2.3 m/s**

Capacity: **984 PPH**



## 2-CLF Suvretta–Randolins

Engadin St. Moritz Mountains AG  
St. Moritz, Switzerland

Inclined length: **820 m**

Vertical rise: **276 m**

Speed: **3.0 m/s**

Capacity: **865 PPH**



**Surface Lifts**

**SL**



## 2-SL **S-Line** Hirschkogellift

Bergbahnen Turracher Höhe GmbH  
Turracher Höhe, Austria

Inclined length: **766 m**  
Vertical rise: **176 m**  
Speed: **2.2 m/s**  
Capacity: **1,078 PPH**



### **Innovative**

The Hirschkogel lift marks the first time that a complete ropeway has been built with the new S-Line stations and towers. The operating company Bergbahnen Turracher Höhe decided on a new lift to expand their offer for the Snow and Fun Park. Since the 2022/23 winter season, up to 1,078 passengers can be carried to the park entrance in a 6-minute trip. The largest version (L) of the new S-Line modular system was used on this project.

The benefits of the new surface lift generation derive from the consistent further development of the modular system. Thirty years of experience with the predecessor version formed the foundation for a host of improvements. Doppelmayr customers profit, among other things, from a modern visual design, aluminum sheave hubs, bullwheels with support hub mounting and enhanced ergonomics for maintenance work.



## 2-SL K1

KJP ZOI'84 OCS D.O.O. SARAJEVO  
Bjelašnica, Bosnia and Herzegovina

Inclined length: **766 m**  
Vertical rise: **134 m**  
Speed: **3.2 m/s**  
Capacity: **1,188 PPH**



## 2-SL Competition Hill

Sugarloaf Mountain  
Carrabassett Valley, Maine, USA

Inclined length: **428 m**  
Vertical rise: **131 m**  
Speed: **3.0 m/s**  
Capacity: **1,183 PPH**



## 2-SL Prača

Olimpijski centar Jahorina  
Jahorina, Bosnia and Herzegovina

Inclined length: **994 m**  
Vertical rise: **271 m**  
Speed: **3.5 m/s**  
Capacity: **1,129 PPH**



## 2-SL Easy Rider

Kosciuszko Thredbo Pty Ltd  
Thredbo, Australia

Inclined length: **299 m**  
Vertical rise: **75 m**  
Speed: **2.5 m/s**  
Capacity: **1,019 PPH**



## 1-SL Fuederegg

Ferien- und Sportzentrum  
Hoch-Ybrig AG  
Oberiberg, Switzerland

Inclined length: **262 m**  
Vertical rise: **55 m**  
Speed: **2.0 m/s**  
Capacity: **464 PPH**



## 1+2-SL Gipfellift

Turnauer Schilift GmbH & Co KG  
Turnau, Austria

Inclined length: **513 m**

Vertical rise: **106 m**

Speed: **2.5 m/s**

Capacity: **892 PPH**



## 1-SL Hynčice-Sedlo

KRALIČÁK s. r. o.  
Hynčice pod Sušinou,  
Czech Republic

Inclined length: **416 m**

Vertical rise: **59 m**

Speed: **2.2 m/s**

Capacity: **616 PPH**



## 1-SL Vaillets

Grandvalira  
Ordino-Arcalis, Andorra

Inclined length: **334 m**

Vertical rise: **64 m**

Speed: **2.5 m/s**

Capacity: **738 PPH**



## 1-SL Tellerlift Faistenau

Schischule Faistenau  
Faistenau, Austria

Inclined length: **142 m**  
Vertical rise: **16 m**  
Speed: **1.5 m/s**  
Capacity: **577 PPH**



## 1-SL Dorflift Kastelruth

Dorflift Kastelruth S.r.l.  
Kastelruth, Italy

Inclined length: **489 m**  
Vertical rise: **69 m**  
Speed: **3.0 m/s**  
Capacity: **693 PPH**



# Material Transport Systems

MMT

S

## RPC Lenzing 2

Lenzing AG  
Lenzing, Austria

Horizontal length: **629 m**

Vertical rise: **33 m**

Speed: **2.7 m/s**

Capacity: **350 t/h**





## Integrated

LENZING AG based in Lenzing, Upper Austria, ranks among the world leaders in the production of fibers made from the raw material wood. When it came to increasing the transportation capacity of wood chips at their cellulose processing plant, the company awarded Doppelmayr the contract to build a new RopeCon® conveyor. Back in 2003, Doppelmayr installed a system on the premises of Lenzing AG for transporting beech wood chips from the storage area to the digester

house. The new system runs parallel to the existing RopeCon®. The distance to be covered crosses all existing infrastructure on the premises. Transport of the wood chips begins at the storage area and ends at the digester, where they are then processed. The system guarantees high availability and is optimally integrated into the production process. The RopeCon® in Lenzing creates a straight conveying line with just one tower and is perfectly incorporated into the plant premises.

## RPC Booyesdal North

Booyesdal Platinum (Pty) Limited  
Booyesdal, South Africa

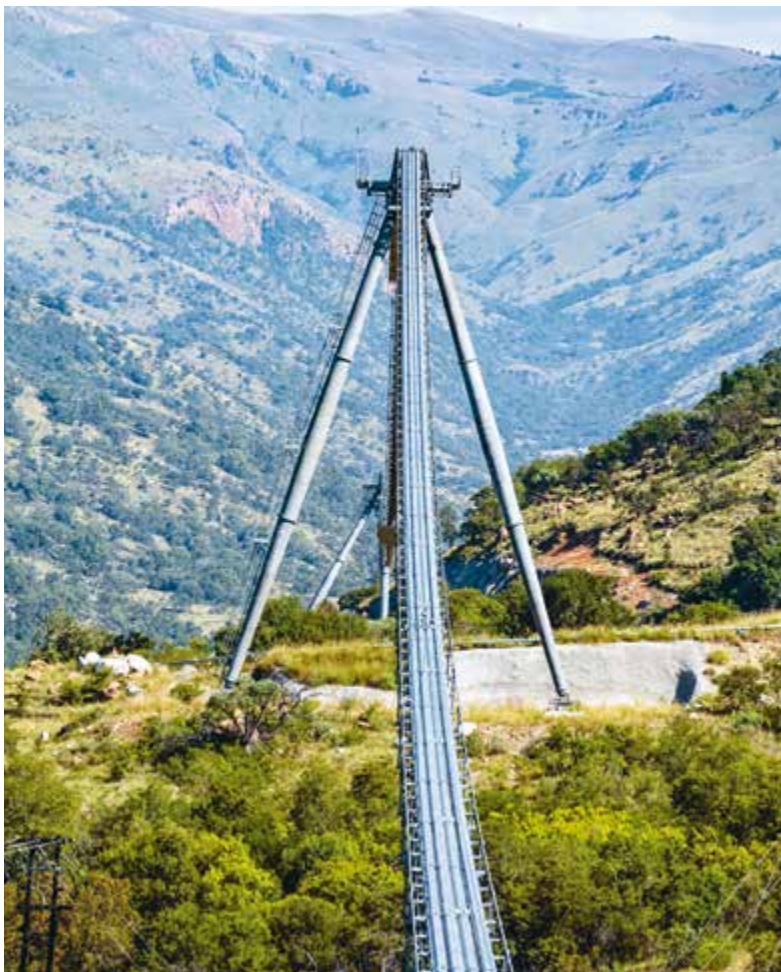
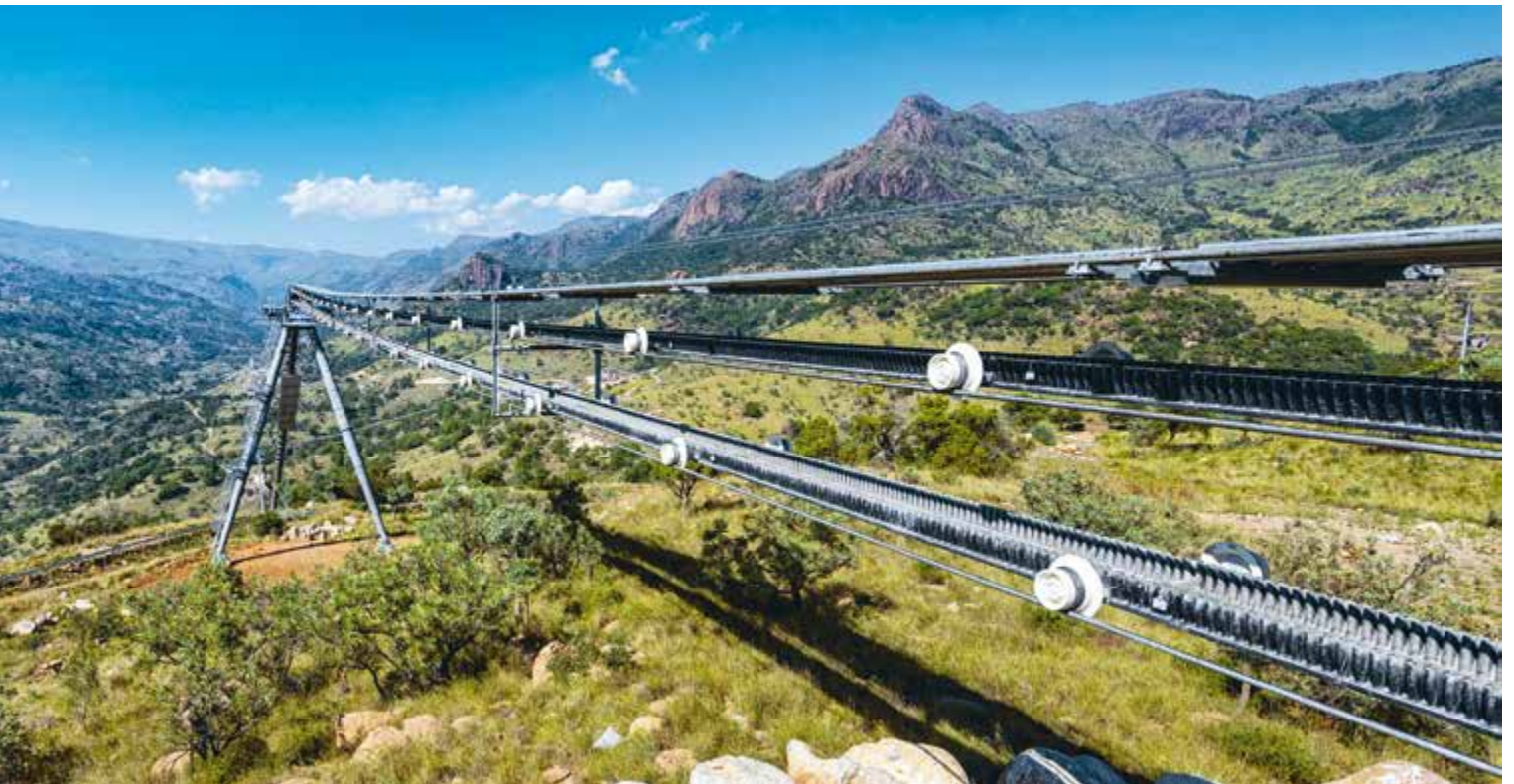
Horizontal length: **2,752 m**

Vertical rise: **-160 m**

Speed: **3.6 m/s**

Capacity: **320 t/h**





### **Efficient**

For the extension project at its Booyensdal site, the South African mining company Booyensdal Platinum (Pty) Limited, a subsidiary of Northam Platinum Limited, once again relied on technology from Doppelmayr. This second RopeCon® serves another mining area situated in the northern part of the site. It transports approximately 400t/h over a distance of 2.8km and a difference in elevation of -160m.

The Booyensdal North RopeCon® discharges the material into the same silo from which the material is loaded onto the Booyensdal South system, which makes it a perfect link in a continuous conveying line.

Booyensdal Platinum was also particularly careful to choose a transport system that would minimize the environmental footprint of the mine. By guiding the RopeCon® over towers, the space required on the ground is reduced to a minimum, or more precisely to the tower locations. At the same time, the system does not represent an insurmountable obstacle for wildlife or humans.

**Monorack**

**MMR**

AK

## Electric MRK Schönau

Heidelberg, Germany

Inclined length: **18 m**

Vertical rise: **10 m**

Speed: **0.7 m/s**

Capacity: **1 p and 80 kg**



# Electric MRK Casa Cavalli

Intragna, Switzerland

Inclined length: **40 m**

Vertical rise: **18 m**

Speed: **0.7 m/s**

Capacity: **1 p and 80 kg**



## Electric MRK Bromma

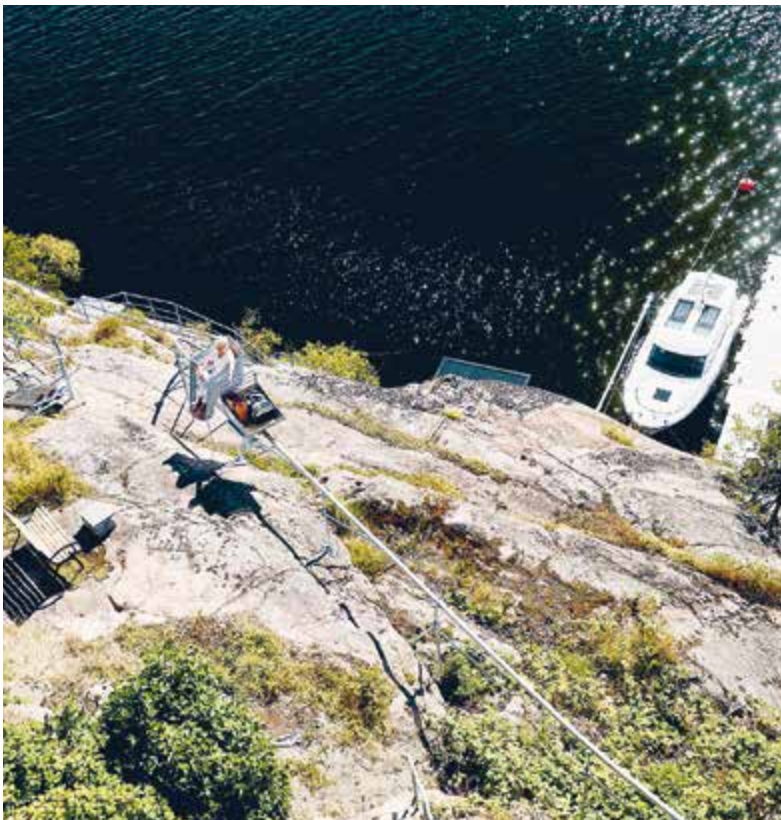
Stockholm, Sweden

Inclined length: **60 m**

Vertical rise: **25 m**

Speed: **0.7 m/s**

Capacity: **1 p and 80 kg**



### Picturesque

With its flexible track construction, modern control system and the latest battery technology, the electric Monorack is the ideal transport solution for accessing properties located on steep hillsides.

In the picturesque district of Bromma in Stockholm, a Monorack provides passengers with a comfortable and zero-emissions mode of transport from a boat mooring point to their house higher up. The Monorack climbs a maximum grade of 100% and also brings luggage safely to its destination.

## Gasoline MRK Na Jabloňce

Vydra Properties s.r.o.  
Prag, Czech Republic

Inclined length: **72 m**  
Vertical rise: **37 m**  
Speed: **0.7 m/s**  
Capacity: **2 p and 250 kg**



## Gasoline MRK Reutte

Bezirk Reutte, Austria

Inclined length: **900 m**

Vertical rise: **320 m**

Speed: **0.7 m/s**

Capacity: **1 p and 2 x 250 kg**



### Flexible

In the Reutte district in Austria, a Monorack from Garaventa provides transport to a forest area that is otherwise difficult to access, enabling wild animals to be fed during the winter months. The Monorack pulls two flexible carriers that enable agricultural equipment and above all the daily feed rations to be carried as well as passengers. The adaptable alignment allows the Monorack to reach over 40 feeding points along its 900-meter route safely and efficiently, even when there is a lot of snow. High payload, flexibility and rugged design are the hallmarks of the gasoline-powered Monorack.



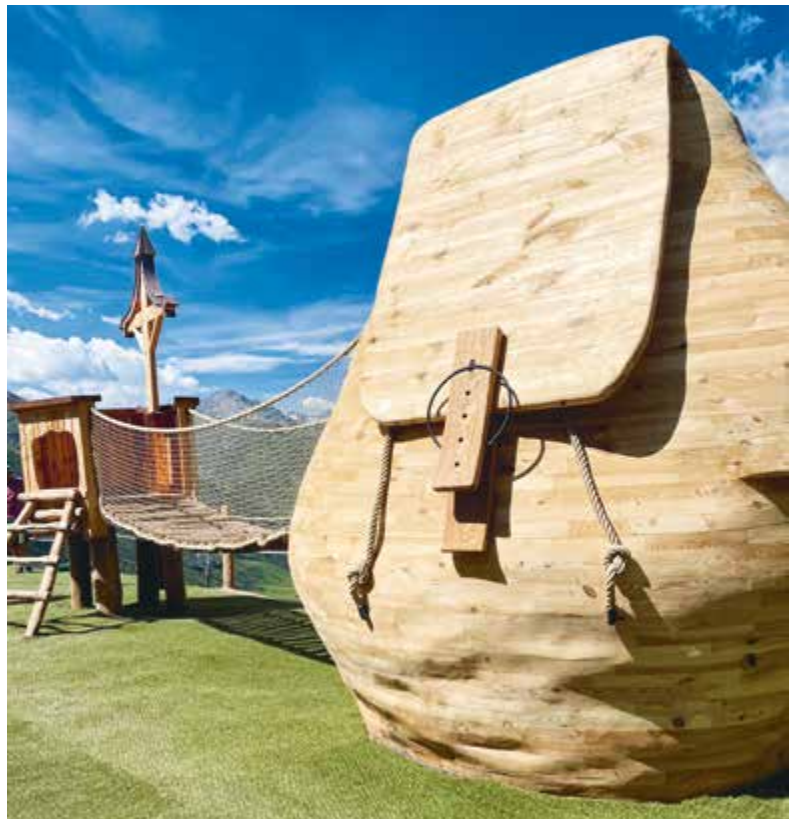
Input

INNP

OUT

## Familienparadies Matti

SkiArena Andermatt-Sedrun  
Andermatt, Switzerland



### Playful

Playgrounds make children's hearts skip a beat. In the Swiss ski resort Andermatt-Sedrun, a themed playground of a special kind has been created. For the younger guests, the focus is on swinging, climbing, sliding, trampolining, discovering and generally letting off as much steam as possible.

The region's picturesque mountains and nature provided the inspiration for the versatile Alpine playground. Themes like sports, exercise and adventure in the outdoors were also incorporated into the concept. Children get to slide out of a giant hiking backpack, balance on their way past chamois, and climb on a hiking boot that has climbing holds. These features enable them to playfully try out their mountain fitness.

Input Projektentwicklungs-GmbH provided the ideal partner. They supported the project from the initial idea to the concept, planning and quotation procedure and through to the implementation and proud handover – all of which was achieved in the record time of just four months.





# Edition notice

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 Input

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The brand family reflects the comprehensive problem-solving expertise, modernity and energy that motivate the way we think and act.