





2014 – A strong year with strong partners

Over the past year, we once again achieved results that we can look back on with pride. We worked with 70 customers to build 83 ropeways worldwide. Together, we accomplished many new developments and broke world records. The trust placed in us by our customers and partners is not something that can be taken for granted. We therefore wish to express our sincere gratitude.

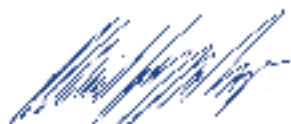
The large number of ski resorts around the globe underlines the continuing importance of winter for the Doppelmayr/Garaventa Group. A case in point is the Pardatschgrat 3S in Ischgl. This was a challenge which we mastered in collaboration with the customer.

Bolivia saw the opening of the world's biggest urban ropeway network. It has already surpassed all expectations, recording millions of trips and proving that ropeways can be a way forward as a transport solution for cities.

The Hogwarts Express at Universal's Orlando Resort in Florida was an unusual project. It took no time at all for the funicular designed as a reproduction steam train to become one of the most popular theme park rides in the USA.

The winter Olympics in Sochi were a major event where our team also took charge of the lift operations on site – to the total satisfaction of organizers and visitors.

Inherent in each and every ropeway built by the Doppelmayr/Garaventa Group is our aspiration to ensure top quality and the utmost attention to detail. Take us by our word. We shall continue to set high standards and build the best ropeways in the world.



Michael Doppelmayr



Werner Inderbitzin



Hanno Ulmer



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 ... to innovation.



168-FUL Hogwarts Express



Universal Studios
Orlando, FL | USA

Inclined length	676 m
Vertical rise	0 m
Speed	3.4 m/s
Train capacity	168 p/train



Universal Orlando Resort has a brand new attraction: the Hogwarts Express. Hiding behind the detailed reproduction of the renowned steam train from the Harry Potter films is a modern funicular ropeway from Doppelmayr/Garaventa equipped with best-in-class entertainment systems. The Hogwarts Express consists of a steam locomotive, a coal wagon and three passenger carriages and connects Universal's Islands of Adventure with Universal Studios Florida. During the four-minute ride, it offers passengers a very special experience just like the one Harry Potter and his friends had on their way from King's Cross Station in London to Hogsmeade.

In building the Hogwarts Express, the design engineers entered into new territory. The very tight curve radii, the significant weight of the train (overall length around 70 meters) and high rope tension all posed special challenges which were mastered with flying colors.

Theme Park Insider, an online guide to the world's most popular theme parks written by the consumers themselves, awarded the Hogwarts Express first place in the category "Best Family Rides in America".



84-FUL Scenic Railway



Scenic World
Katoomba | Australia



Inclined length	325 m
Vertical rise	210 m
Speed	4.0 m/s
Capacity	670 PPH



The Scenic World tourist attraction lies a good two-hour journey to the west of Sydney in the heart of the Blue Mountains and offers four main attractions. The most famous of these is the Scenic Railway, which has been entirely replaced and reopened to the public. While the original railway was built in the late 19th century to serve a coal mine, today's installation is used to carry tourists.

With a grade of up to 52° (128%) in open terrain, the Scenic Railway is the steepest single-track funicular in the world. The trip covers 210 vertical meters over a route length of 325 meters. Now in its sixth generation, the train has a capacity of 84 passengers and consists of four individual cabins which are designed to cope with the extreme variations in grade. All the passengers are seated.





80-FUL Bà Nà Hills



Bà Nà Hills Mountain Resort
Bà Nà Hills | Vietnam

Inclined length	389 m
Vertical rise	90 m
Speed	5.0 m/s
Capacity	1,600 PPH



80-FUL Vevey – Chardonne – Mont Pèlerin



Transports Montreux - Vevey - Riviera SA
Vevey | Switzerland

Inclined length	1,528 m
Vertical rise	418 m
Speed	4.0 m/s
Capacity	240 PPH



Vevey, a town on Lake Geneva between Lausanne and Montreux, saw the modernization of the Vevey-Chardonne-Mt. Pèlerin funicular. This comprehensive rebuild project was initiated in response to the Federal Act on the Elimination of Discrimination against People with Disabilities. As a consequence, the funicular is now barrier-free – both the cabins and the station areas were adapted in line with the provisions of the Act. The new level compensation system ensures

that the cabins always stop at the right position in the stations. The appropriate signage, dedicated zones and buttons on the doors are now also provided. The fully automatic railway has four intermediate stations and is integrated into the public transport network. The trip through the hillside vineyards overlooking Lake Geneva on the way up to Mont Pèlerin is a particular highlight.





2



Chardonne

goldenpass



60-FUL Woroschilov Sanatorium



Woroschilov Sanatorium
Sochi | Russia

Inclined length	395 m
Vertical rise	88 m
Speed	5.0 m/s
Capacity	1,200 PPH



47-FUL Cossonay Gare



Transports de la région Morges Bière Cossonay SA
Cossonay | Switzerland

Inclined length	1,210 m
Vertical rise	134 m
Speed	4.5 m/s
Capacity	400 PPH



20|21 ↗ Reversible Aerial Tramways



↗ From the attractive ...



... to the unique.



100-ATW Davos – Ischalp



Davos Klosters Bergbahnen AG
Davos | Switzerland

Inclined length	1,035 m
Vertical rise	394 m
Speed	10.0 m/s
Capacity	1,220 PPH



The new reversible aerial tramway in the Alpine metropolis of Davos offers twice the capacity of its 30-year-old predecessor. With its central starting point next to the railroad station Davos-Platz, the Davos-Ischalp tram is the main feeder into the Jakobshorn ski region. Built by Doppelmayr/Garaventa and opened in the 2014 winter season, the ropeway offers

two spacious cabins, each providing ample room for 100 passengers. As a new feature, there is now only one tower, rather than the previous two, over a total length of roughly one kilometer. The bright red of the attractively designed station architecture symbolizes the dynamics and movement of the resort's pioneering tradition.







75-ATW Stand – Titlis (New Rotair)



Bergbahnen Engelberg - Trübsee - Titlis AG
Engelberg | Switzerland



Inclined length	1,493 m
Vertical rise	597 m
Speed	10.0 m/s
Capacity	1,000 PPH



The Rotair made history as the first aerial tramway with rotating cabin floors. The cabins supplied in 1992 have now been replaced. The new models made by CWA Constructions S.A. also incorporate a special feature. During the trip from the bottom terminal up to the Titlis, the entire cabin – and not just the floor – revolves once about its axis. This opens up a unique panoramic view of the glacier landscape during the

five-minute ride. The rotation mechanism is located on the cabin roof. Thanks to this novel system, it was possible to dispense with the dominant central column in the cabin. For the passengers, that means more room and therefore greater comfort. The tanks for carrying water up to the summit restaurant have been retained as an integral feature of the new cabins.

69-ATW Beckenried – Klewenalp



Bergbahnen Beckenried-Emmetten AG
Beckenried | Switzerland

Inclined length	3,083 m
Vertical rise	1,142 m
Speed	10.0 m/s
Capacity	474 PPH





KLEWENALP
STOCKHÜTTE





... to top performance.

28-TGD Pardatschgrat



Silvrettaseilbahn AG
Ischgl | Austria

Inclined length	3,424 m
Vertical rise	1,251 m
Speed	7.5 m/s
Capacity	2,800 PPH



The solution adopted in Ischgl represents a melding of aesthetic design and technical sophistication at the highest level. Silvrettaseilbahn AG once again placed its trust in Doppelmayr/Garaventa and built a ropeway of superlatives with the world market leader. The Pardatschgrat 3S in the Ischgl ski area is a ropeway engineering gem. The exposed location of the Pardatschgrat makes the 3S system all the more impressive as the lift defies wind speeds of up to 100 km/h. With a vertical rise of 1,251 meters, the new Pardatschgrat lift breaks the previous 3S world record.

During the trip of just under ten minutes, guests enjoy the utmost comfort in the very latest CWA cabin model "Taris" – with seats for all 28 passengers. Thanks to the ingenious and innovative energy supply system, this 3S installation features seat heating. The required power is produced by a carriage wheel generator which is the first of its kind worldwide. For maximum safety, the Pardatschgrat 3S incorporates the proven Doppelmayr recovery concept, which ensures that the cabins can always be brought safely to the nearest station in an evacuation scenario.





 From flexible ...



 ... to individual.

6/10-CGD Centennial Express



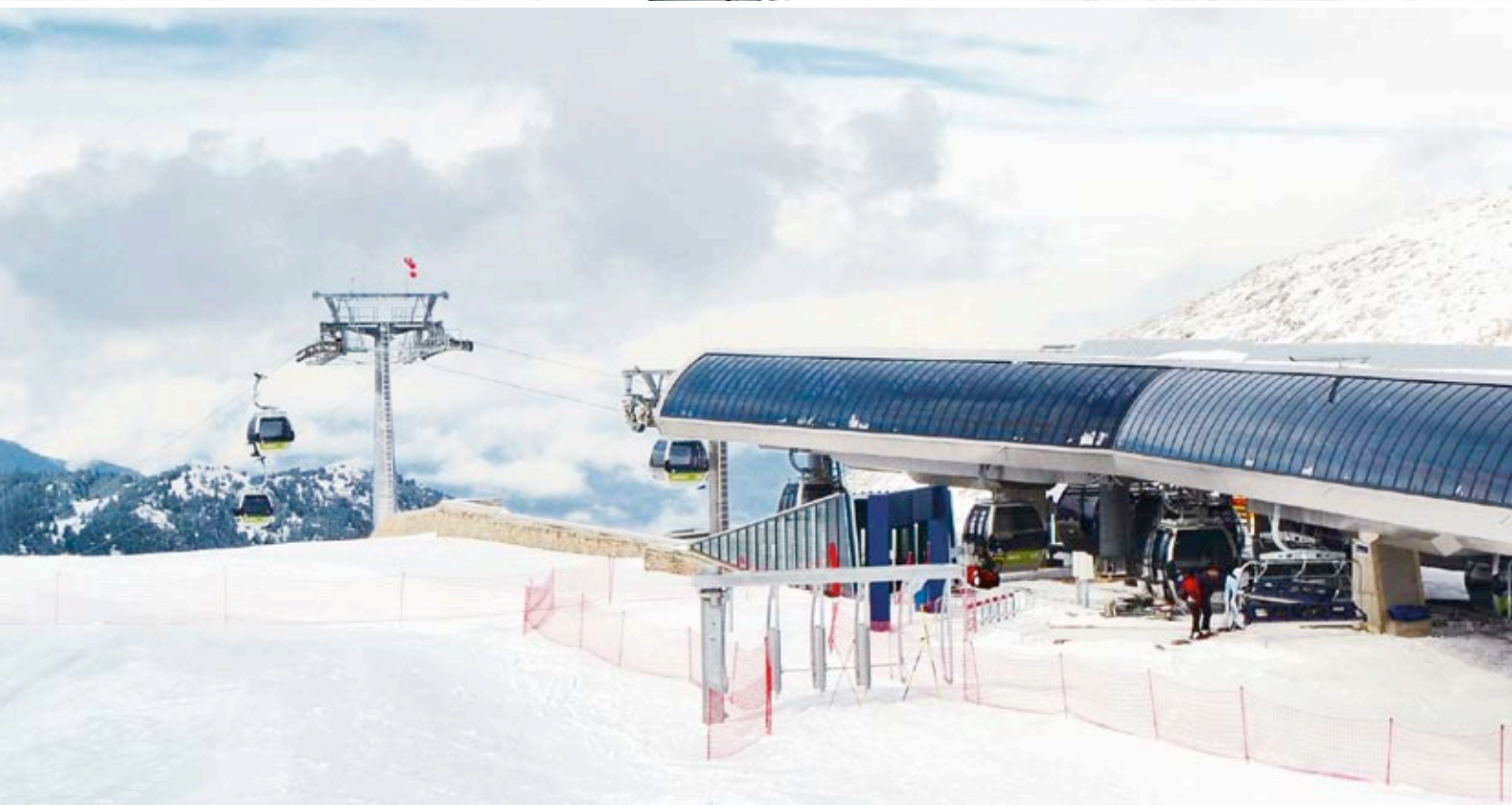
Beaver Creek Resort
Vail, CO | USA

Inclined length	2,377 m
Vertical rise	640 m
Speed	5.0 m/s
Capacity	3,400 PPH

Beaver Creek Resort in the Vail Valley, Colorado, invested in a ropeway which marks a new world record. The new Centennial Express is the longest combination lift ever built by Doppelmayr/Garaventa and replaces a quad chairlift. This lift is specially designed to address the differing needs of the users, who get to choose from an unprecedented combination of 10-passenger cabins and 6-seater chairs. While a loading conveyor gives passengers convenient access to the chairs, there is an entirely separate loading zone for the cabins. In February 2015, Vail/Beaver Creek played host to the Alpine Ski World Championships.







6/8-CGD Vakchos



Public Properties Company SA
Parnassos | Greece

Inclined length	1,432 m
Vertical rise	303 m
Speed	5.0 m/s
Capacity	2,100 PPH



ΧΙΟΝΟΔΡΟΜΙΚΟ ΚΕΝΤΡΟ ΠΑΡΝΑΣΣΟΥ
PARNASSOS SKI CENTRE

In Greece, Doppelmayr/Garaventa built a special ropeway installation consisting of two different systems. The lower lift is a detachable 8-passenger gondola and goes by the name of Aphrodite, while the upper Vakchos lift offers guests a choice between 6-seater chairs and 8-passengers cabins. The special feature of these ropeways is that the two can be combined as

sections. Every fourth cabin arriving from the bottom station travels through the mid station and continues on up to the top station. While the lower section mainly acts as a feeder to a popular chalet, the combination lift is used for repeat uphill trips. The chairs are ideal for this purpose as they allow skiers to keep their skis on.





↗ ... to fascination.



15-MGD Oued Koriche – Beau Fraisier – Bouzaréa



Entreprise Métro d'Alger
Algiers | Algerien



The new ropeway in Algiers links the Oued Koriche district with the city center. It was built to alleviate road congestion in the city and in addition crosses some very steep slopes. The detachable system provides an impressive transport capacity of 3,000 passengers per hour in each direction and incorporates 72 cabins which can each carry 15 people. The geological conditions posed a particular challenge for construction and consequently the structures were anchored with 30-meter-deep piles.

Inclined length	2,908 m
Vertical rise	307 m
Speed	6.0 m/s
Capacity	3,000 PPH







10-MGD Línea Roja, Línea Amarilla and Línea Verde



Empresa Estatal de Transporte por Cable "Mi Teleferico"
La Paz | Bolivia

La Paz lies at altitudes ranging from 3,200 m to 4,100 m, making it the highest seat of government on earth. On the Altiplano highlands to the west of La Paz is the even larger city of El Alto. These two Bolivian cities are now linked by the world's biggest urban ropeway network. From the opening of the first line in May 2014 up until January 8, 2015, more than 12 million trips were recorded. La Paz and El Alto are therefore providing an impressive example of how ropeways can be used to benefit millions of passengers as an effective and environmentally friendly means of public transport. Each line operates 17 hours a day and can carry 3,000 passengers an hour in each direction. The network has a total of 443 cabins, each offering room for 10 people.

Three ropeway lines comprising a total of six detachable gondola lifts with eleven stations cover a network length of almost

ten kilometers. Compared to a car trip, the new transport system saves passengers up to an hour per journey – a huge benefit for residents, commuters and tourists alike.

The Línea Roja (red line) is the shortest of the three ropeway lines and was the first to open in May 2014. Within just 28 days, it had already achieved the one million trip mark. At 3,7 km, the Línea Amarilla (yellow line) is the longest ropeway connection between El Alto and La Paz, which officially went into service on September 15. The ropeway network was completed in early December when Bolivian President Evo Morales inaugurated the Línea Verde (green line) with great ceremony. This stretch lies entirely within the city boundaries of La Paz and connects up directly with the base station of the Línea Amarilla.



Línea Roja	Section 1	Section 2
Inclined length	1,095 m	1,254 m
Vertical rise	90 m	312 m
Speed	5.0 m/s	5.0 m/s
Capacity	3,000 PPH	3,000 PPH



Línea Amarilla	Section 1	Section 2
Inclined length	3,008 m	729 m
Vertical rise	368 m	298 m
Speed	5.0 m/s	5.0 m/s
Capacity	3,000 PPH	3,000 PPH

Línea Verde	Section 1	Section 2
Inclined length	1,892 m	1,814 m
Vertical rise	80 m	50 m
Speed	5.0 m/s	5.0 m/s
Capacity	3,000 PPH	3,000 PPH





10-MGD Rosim



Seilbahnen Sulden GmbH
Stilfs | Italy

Inclined length	1,481 m
Vertical rise	521 m
Speed	6.0 m/s
Capacity	2,000 PPH







10-MGD Steinbergbahn 1+2



Leoganger Bergbahnen GmbH
Leogang | Austria

Inclined length	3,778 m
Vertical rise	942 m
Speed	6.0 m/s
Capacity	2,500 PPH



8-MGD Panorama Bahn



Silvretta Montafon Bergbahnen AG
Schruns | Austria

Inclined length	2,297 m
Vertical rise	631 m
Speed	6.0 m/s
Capacity	2,345 PPH



Silvretta Montafon, one of Austria's biggest ski regions, has been an attraction richer since the end of November 2014 with the start-up of the new detachable gondola known as the Panorama lift. Winter sports enthusiasts can now reach the Kreuzjochsattel in just eight rather than the previous forty minutes while enjoying the comfort of modern 8-passenger gondolas. When they reach the top, they are greeted by a breathtaking 360-degree view of Montafon. The new gondola

lift replaces two chairlifts and has 65 cabins to take guests up to an altitude of 2,400 m. Great emphasis was placed on comfort with this installation. In addition to heated seats and PA system, passengers can enjoy WLAN access during the trip. The project partners who helped to make that possible were Input, who develop experience concepts for tourist regions, and Loop 21.







8-MGD Versingbahn



Bergbahnen See GmbH
See im Paznauntal | Austria

Inclined length	2,101 m
Vertical rise	509 m
Speed	6.0 m/s
Capacity	2,600 PPH



8-MGD Donnerkogelbahn



Bergbahnen Dachstein West GmbH
Annaberg | Austria

Inclined length	1,985 m
Vertical rise	608 m
Speed	6.0 m/s
Capacity	2,000 PPH







8-MGD Sea to Sky Gondola



Sea to Sky Gondola Corporation
Squamish, BC | Canada



Inclined length	2,136 m
Vertical rise	849 m
Speed	5.0 m/s
Capacity	1,215 PPH



8-MGD Afroditi



Public Properties Company SA
Parnassos | Greece

Inclined length	831 m
Vertical rise	169 m
Speed	6.0 m/s
Capacity	2,400 PPH



ΧΙΟΝΟΔΡΟΜΙΚΟ ΚΕΝΤΡΟ ΠΑΡΝΑΣΣΟΥ
PARNASSOS SKI CENTRE







8-MGD Badaling North Line



Beijing Badaling Ropeway Co., Ltd
Badaling | China

Inclined length	709 m
Vertical rise	180 m
Speed	6.0 m/s
Capacity	2,400 PPH



Since April 2014, it has been possible to reach the Great Wall of China in Badaling – 70 km north of Beijing – with a modern detachable gondola lift from Doppelmayr/Garaventa. The lift is almost 700 meters in length and replaces a 26-year-old six-passenger gondola which was no longer able to cope with the growing volumes of tourists. Compared to its predecessor, the new ropeway has increased transport capacity from 1,500 to

2,420 passengers an hour. Top priority was given to the comfort of guests. In view of the fact that the winter months are very cold in Badaling, all 32 cabins are equipped with seat heating. Summer visitors benefit from a pleasant climate during the trip thanks to panels installed towards the bottom of the cabins which are opened to provide ventilation.



8-MGD Rickenbach – Rätigs – Rotenflue



Rotenfluebahn Mythenregion AG
Rickenbach | Switzerland

Inclined length	2,830 m
Vertical rise	958 m
Speed	5.0 m/s
Capacity	800 PPH





VICTORINOX

Mythen
Region

ROTENFLUE

8-MGD Lingshan Ropeway



Shangrao Lingshan Tourism Development Co., Ltd
Lingshan | China

Inclined length	3,051 m
Vertical rise	867 m
Speed	6.0 m/s
Capacity	1,000 PPH

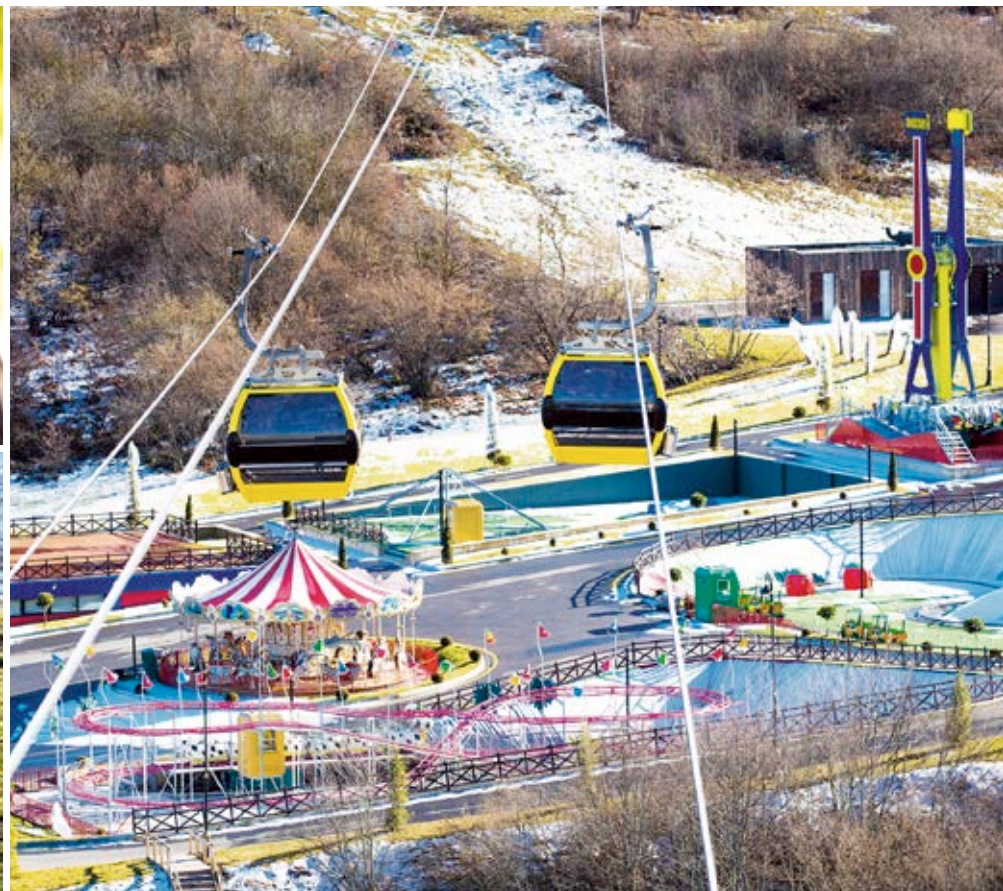


8-MGD Quba-Gondola



Eyvazov Ceyhun Ahmed o.
Quba | Azerbaijan

Inclined length	593 m
Vertical rise	43 m
Speed	4.0 m/s
Capacity	350 PPH



8-MGD Songhuahu Line A



Jilin Province Songhua Lake International Resort Development Co., Ltd
Songhuahu Resort, Jilin City | China



Inclined length	2,506 m
Vertical rise	567 m
Speed	5.0 m/s
Capacity	2,400 PPH

LAKE SONGHUA
RESORT
松花湖度假区

8-MGD Shahdag Lift 1



Ministry of Culture & Tourism of the Republic of Azerbaijan
Shahdag National Park | Azerbaijan



Inclined length	1,793 m
Vertical rise	458 m
Speed	6.0 m/s
Capacity	2,400 PPH





6-MGD Oberdorf – Nesselboden – Weissenstein



Seilbahn Weissenstein AG
Oberdorf | Switzerland

Inclined length	2,377 m
Vertical rise	614 m
Speed	5.0 m/s
Capacity	1,200 PPH

seilbahn
weissenstein



70|71  Detachable Chairlifts



 From the familiar ...



... to the exceptional.



8-CLD-B Polten 8er



BBSH Bergbahnen Saalbach Hinterglemm GmbH
Saalbach | Austria



Inclined length	710 m
Vertical rise	232 m
Speed	5.0 m/s
Capacity	3,600 PPH

The operating company, Bergbahnen Saalbach Hinterglemm GmbH, opted for a new chairlift offering 3,600 passengers an hour and 5 meters a second to replace their old fixed-grip quad installation. Despite the extension of the lift line to a length of 710 meters, trip time has been virtually halved thanks to the higher speeds achieved by the new system. The Poltenbahn is equipped with Doppelmayr's child-friendly chair

model, the CS10. The restraining bars close and lock automatically before the chairs have even left the station and do not open again until they have reached the top. The opening operation is also automatic. In combination with the individual footrests, these features help to prevent children from slipping out of their seats. For top ride comfort, all 42 chairs are also fitted with heated seats and blue bubbles.







8-CLD-B Aualm



Bergbahn Scheffau GmbH & Co KG
Scheffau | Austria



Inclined length	1,038 m
Vertical rise	290 m
Speed	5.0 m/s
Capacity	3,700 PPH



Scheffau

6-CLD-B Sunnegg



Damülser Seilbahnen GmbH & Co KG
Damüls | Austria

Inclined length	1,119 m
Vertical rise	374 m
Speed	5.0 m/s
Capacity	2,400 PPH

In the ski resort of Damüls, the new modern 6-CLD-B Sunnegg replaces two lifts: the Sunnegg double chairlift dating from 1982 and the Gratlift leading to ski route 3. The striking feature of the detachable Sunnegg chairlift is its design. Its 55 six-seater chairs have been styled to match the Damüls branding with elegant black upholstery and bright blue headrests. All the chairs have seat heating and blue bubbles to ensure that passengers ride in comfort. Safety features of the chairs include manually closing restraining bars with automatic locking and individual footrests.







6-CLD-B Issentalkopf



Tiroler Zugspitzbahn GmbH
Ehrwald | Austria

Inclined length	1,404 m
Vertical rise	440 m
Speed	5.0 m/s
Capacity	2,880 PPH

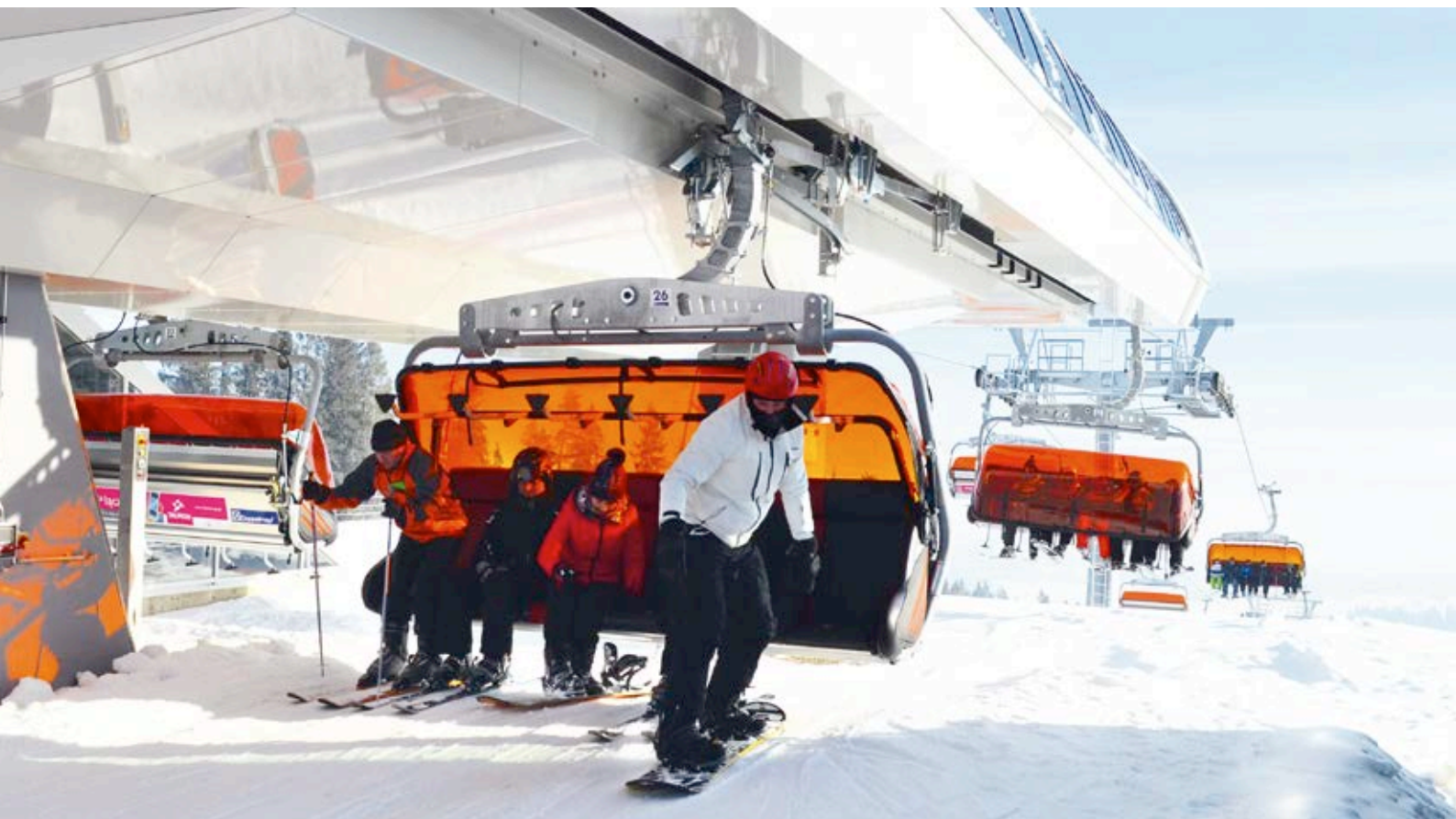
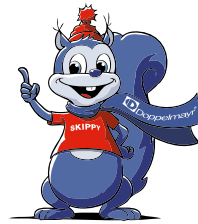


6-CLD-B Jankulakowski



Ośrodek Narciarski Kotelnica Białczańska Sp. z o.o.
Białka Tatrzańska | Poland

Inclined length	792 m
Vertical rise	151 m
Speed	5.0 m/s
Capacity	3,000 PPH







6-CLD-B Gamskogelbahn II



Zauchensee Liftgesellschaft Benedikt Scheffer GmbH
Altenmarkt im Pongau | Austria

Inclined length	852 m
Vertical rise	248 m
Speed	5.0 m/s
Capacity	2,600 PPH



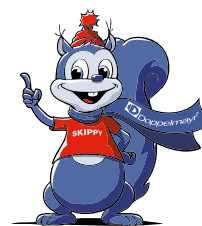
6-CLD-B Gmahbahn



Alpbacher Bergbahn GmbH & Co KG
Alpbach | Austria



Inclined length	1,348 m
Vertical rise	431 m
Speed	5.0 m/s
Capacity	2,400 PPH







6-CLD-B Waldkopfbahn



Bergbahnen Sudelfeld GmbH & Co KG
Bayrischzell | Germany

Inclined length	673 m
Vertical rise	226 m
Speed	5.0 m/s
Capacity	2,800 PPH

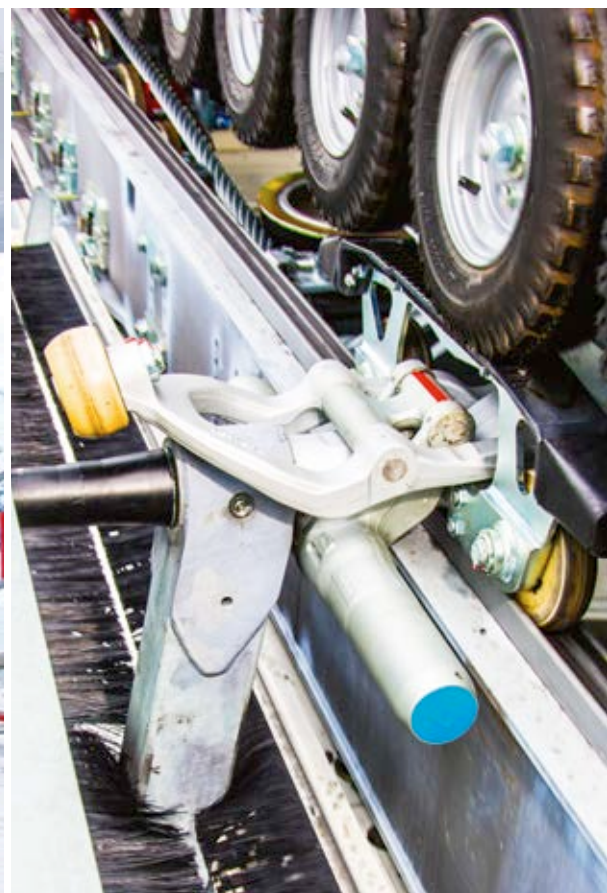


6-CLD-B Wasserkar



Öztaler Gletscherbahn GmbH & Co KG
Sölden | Austria

Inclined length	1,472 m
Vertical rise	576 m
Speed	5.0 m/s
Capacity	2,400 PPH







6-CLD-B Kammerkör



Steinplatte Aufschließungs GmbH & Co KG
Waidring | Austria



Inclined length	1,614 m
Vertical rise	401 m
Speed	5.0 m/s
Capacity	2,400 PPH



6-CLD-B Lift G02



Goderdzi Resorts Ltd.
Goderdzi Pass, Adjara | Georgia

Inclined length	1,991 m
Vertical rise	347 m
Speed	5.0 m/s
Capacity	2,500 PPH





6-CLD-B Nartorama Skyway Express



Nartorama Sp. z o.o.
Duszniki Zdrój | Poland



Inclined length	750 m
Vertical rise	188 m
Speed	5.0 m/s
Capacity	2,400 PPH

6-CLD-B Grueb – Leist



Bergbahnen Flumserberg AG
Flumserberg | Switzerland



Inclined length	1,100 m
Vertical rise	374 m
Speed	5.0 m/s
Capacity	2,400 PPH

6-CLD Gypaète



Sivom des 7 Laux
Les 7 Laux | France

Inclined length	1,891 m
Vertical rise	798 m
Speed	5.3 m/s
Capacity	2,700 PPH



6-CLD Gautefall Express



Gautefall Skisenter
Gautefall | Norway

Inclined length	961 m
Vertical rise	184 m
Speed	5.0 m/s
Capacity	2,400 PPH





6-CLD Bovèreche – Cabane des Violettes



CMA SA
Randogne | Switzerland

Inclined length	1,224 m
Vertical rise	367 m
Speed	5.0 m/s
Capacity	2,400 PPH



6-CLD La Portette



SETAM
Val Thorens | France



Inclined length	1,796 m
Vertical rise	440 m
Speed	5.3 m/s
Capacity	3,600 PPH

6-CLD Bellasta



Régie des Saisies
Les Saisies | France



Inclined length	1,266 m
Vertical rise	429 m
Speed	5.3 m/s
Capacity	2,700 PPH



6-CLD Le Family



Conseil général des Pyrénées Atlantiques
E.P.S.A. La Pierre Saint-Martin | France



Inclined length	1,593 m
Vertical rise	402 m
Speed	5.0 m/s
Capacity	2,500 PPH



4-CLD-B Bassetta – Monte Vigo



Funivie Folgarida Marilleva SpA
Dimaro, Commezzadura | Italy



Inclined length	843 m
Vertical rise	201 m
Speed	5.0 m/s
Capacity	2,400 PPH



FUNIVIE
**FOLGARIDA
MARILLEVA**

4-CLD-B Crasta – Albanas



Sessel- und Skilifte Zuoz AG
Zuoz | Switzerland

Inclined length	1,959 m
Vertical rise	592 m
Speed	5.0 m/s
Capacity	800 PPH





4-CLD-B Jáchymovská



Skiareál Klínovec s.r.o.
Jáchymov | Czech Republic

Inclined length	2,168 m
Vertical rise	481 m
Speed	5.0 m/s
Capacity	2,400 PPH

nový **SKIAREAL**
KLÍNOVEC



4-CLD-B Songhuahu Line B



Jilin Province Songhua Lake International Resort Development Co., Ltd
Songhuahu Resort, Jilin City | China

Inclined length	814 m
Vertical rise	111 m
Speed	5.0 m/s
Capacity	2,400 PPH

LAKE SONGHUA
RESORT
松花湖度假区



4-CLD Gleit – Lauchernstöckli



Hoch-Ybrig AG
Hoch-Ybrig | Switzerland

Inclined length	973 m
Vertical rise	300 m
Speed	5.0 m/s
Capacity	1,500 PPH





4-CLD Södra Express



Branäsgruppen AB
Branäs | Sweden



Inclined length	1,362 m
Vertical rise	297 m
Speed	5.0 m/s
Capacity	2,000 PPH

Branäs

4-CLD Jesús Serra



Baqueira Beret S.A.
Baqueira Beret | Spain



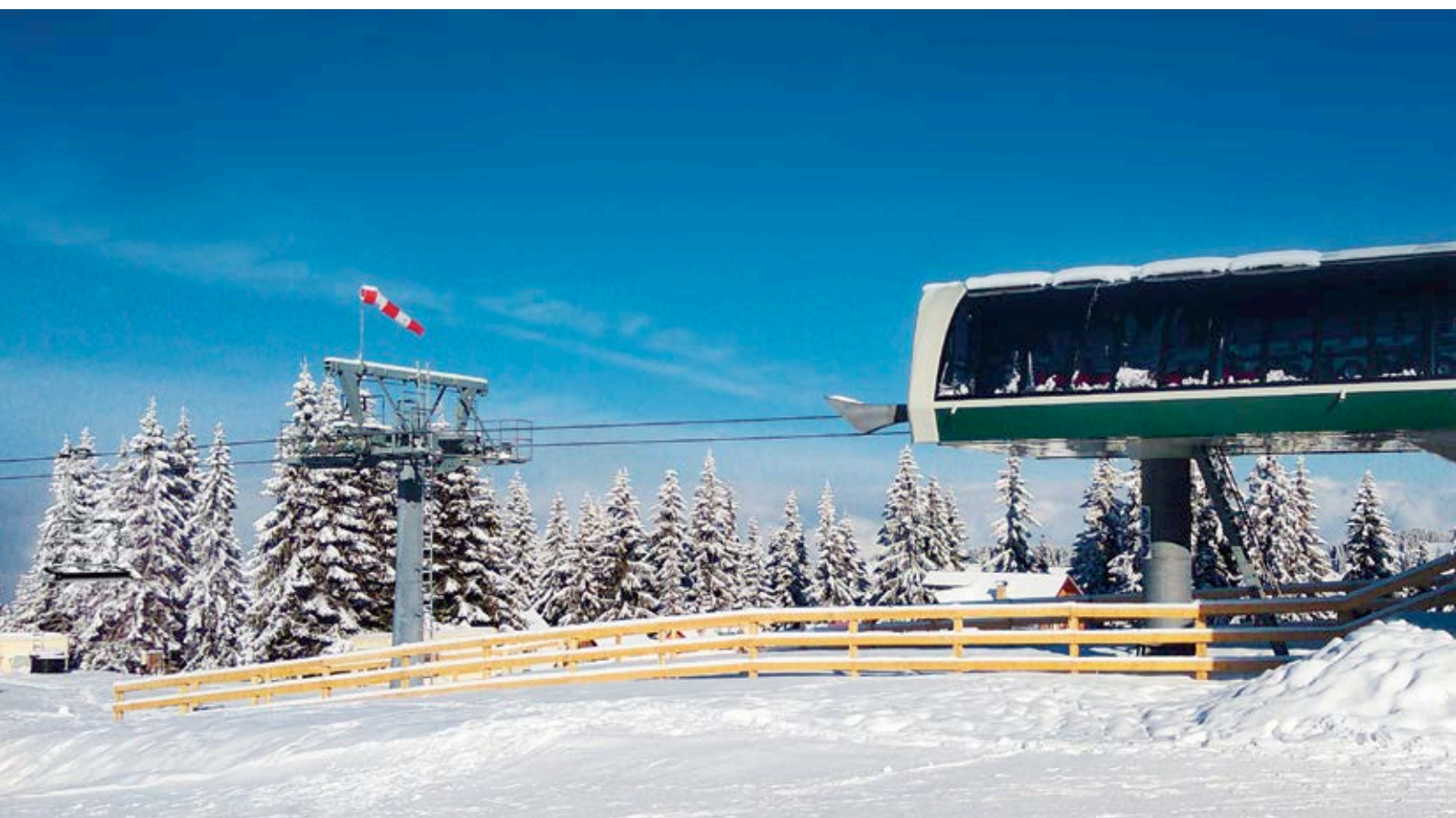
Inclined length	1,940 m
Vertical rise	308 m
Speed	5.0 m/s
Capacity	2,400 PPH



4-CLD Parâng TS3



Primăria Municipiului Petroșani
Masivul Parâng | Romania



Inclined length	2,196 m
Vertical rise	420 m
Speed	5.0 m/s
Capacity	1,200 PPH



4-CLD Spear Mountain Express



Ragged Mountain Resort
Danbury, NH | USA



Inclined length	1,281 m
Vertical rise	305 m
Speed	5.0 m/s
Capacity	2,000 PPH



114|115  Fixed-grip Chairlifts



 From classic ...



... to first class.



4-CLF Freedom Quad Chair



Perisher Blue Pty Ltd.
Perisher Valley | Australia



Inclined length	825 m
Vertical rise	200 m
Speed	2.6 m/s
Capacity	2,400 PPH



4-CLF Bluebird Express



Las Vegas Ski and Snowboard Resort
Las Vegas, NV | USA



Inclined length	909 m
Vertical rise	210 m
Speed	2.3 m/s
Capacity	2,400 PPH



4-CLF Meadows Quad



Stowe Mountain Resort
Stowe, VT | USA



Inclined length	564 m
Vertical rise	131 m
Speed	2.0 m/s
Capacity	2,800 PPH



4-CLF Nuova Orscellera



ITB Imprese Turistiche Barziesi SpA
Barzio | Italy



Inclined length	535 m
Vertical rise	229 m
Speed	2.6 m/s
Capacity	1,800 PPH



4-CLF Discovery Quad



Panorama Mountain Resort
Panorama, BC | Canada

Inclined length	812 m
Vertical rise	166 m
Speed	2.0 m/s
Capacity	1,500 PPH



4-CLF The Skydigger



Antoine Mountain Inc.
Mattawan, ON | Canada

Inclined length	806 m
Vertical rise	191 m
Speed	2.3 m/s
Capacity	2,400 PPH





 From being pulled ...



...to being moved.



2-SL Gimmeln – Schiltgrad



Schilthornbahn AG
Mürren | Switzerland



Inclined length	1,100 m
Vertical rise	335 m
Speed	2.8 m/s
Capacity	772 PPH





2-SL Seekarlift



Zauchensee Liftgesellschaft Benedikt Scheffer GmbH
Altenmarkt im Pongau | Austria

Inclined length	177 m
Vertical rise	43 m
Speed	2.1 m/s
Capacity	1,178 PPH



1-SL Übungslift Kraller



Leoganger Bergbahnen GmbH
Leogang | Austria

Inclined length	356 m
Vertical rise	36 m
Speed	2.5 m/s
Capacity	650 PPH





1-SL Kinderlift



Bergbahnen St. Corona GmbH
St. Corona am Wechsel | Austria



Inclined length	365 m
Vertical rise	59 m
Speed	2.5 m/s
Capacity	653 PPH



1-SL Allmendhubel



Schilthornbahn AG
Mürren | Switzerland

Inclined length	239 m
Vertical rise	49 m
Speed	2.0 m/s
Capacity	599 PPH



1-SL DinoJet



Hochalmlifte Christlum GmbH
Achenkirch | Austria

Inclined length	411 m
Vertical rise	93 m
Speed	2.5 m/s
Capacity	643 PPH

CHRISTLUM

1-SL Doss 18



FED Srl
Livigno | Italy

Inclined length	472 m
Vertical rise	111 m
Speed	2.8 m/s
Capacity	720 PPH



1-SL Slamník



Sněžník, a. s.
Dolní Morava | Czech Republic



Inclined length	538 m
Vertical rise	124 m
Speed	2.6 m/s
Capacity	900 PPH

1-SL Baby Bossonet



Satelc
La Clusaz | France



Inclined length	102 m
Vertical rise	24 m
Speed	2.4 m/s
Capacity	878 PPH

1-SL Okhta Park 5


 ООО Rosengineering
Region St. Petersburg | Russia

Inclined length	276 m
Vertical rise	51 m
Speed	1.8 m/s
Capacity	901 PPH

ОХТА ПАРК
ЗИМНИЙ КУРОРТ



1-SL Okhta Park 7

 ООО Rosengineering
Region St. Petersburg | Russia

Inclined length	232 m
Vertical rise	50 m
Speed	1.8 m/s
Capacity	738 PPH

ОХТА ПАРК
ЗИМНИЙ КУРОРТ



1-SL Okhta Park 9



ООО Rosengineering
Region St. Petersburg | Russia

Inclined length	211 m
Vertical rise	44 m
Speed	1.8 m/s
Capacity	741 PPH

ОХТА ПАРК
ЗИМНИЙ КУРОРТ



1-SL Okhta Park 8



ООО Rosengineering
Region St. Petersburg | Russia

Inclined length	209 m
Vertical rise	52 m
Speed	1.8 m/s
Capacity	673 PPH

ОХТА ПАРК
ЗИМНИЙ КУРОРТ



MRK-M500 Cinque Terre



Cooperativa Agricoltura di Riomaggiore, Manarola
Corniglia, Vernazza e Monterosso SpA
Riomaggiore | Italy

Inclined length	210 m
Vertical rise	160 m
Speed	0.7 m/s
Capacity	1 p / 250 kg



MRK-M500 Fuchs / Ceppi



Daisy Monique Ceppi
Ravoire | Switzerland

Inclined length	78 m
Vertical rise	50 m
Speed	0.7 m/s
Capacity	2 p / 250 kg





 From cutting-edge technology ...



... to urban transport solutions.



CLP Oakland Airport Connector



Bay Area Rapid Transit (BART)
Oakland, CA | USA



System length	5,100 m
Speed	50 km/h
Trip time	8.5 min
System capacity	1,490 pphpd*
Stations	3
Trains	4
Train capacity	113-148 p/train

* pphpd: people per hour per direction

DCC's new Cable Liner connects Oakland International Airport with the BART public transport network with a trip time of just 8.5 minutes. The newly developed pinched loop system from DCC officially went into passenger service on November 22, 2014.

The Cable Liner consists of double guideways on the line. Switch rails, which were specially designed for the pinched loop system and are located at the entrance to the terminal, enable the four trains to change from one track to the other. The trains are moved synchronously by four cable loops propelled from the mid station (Doolittle).

The individual walk-through trains – each consisting of three cars – are air-conditioned and equipped with a cutting-edge infotainment system. Doppelmayr Cable Car GmbH & Co KG was also awarded the contract to operate the Oakland Airport Connector for the next 20 years.







 From leisure amenities ...

↗ ... to lasting memories.



Expansion: Dolce Vita at 1900m above sea level



Bergbahnen Nassfeld Pramollo AG
Nassfeld | Austria



The famous symbol of Venice, St. Mark's Campanile, now greets visitors from Austria's Madritsche mountain in Nassfeld. The new landmark was created during the extension of the Dolce Vita trail. The 12-meter-tall replica of the Venetian bell tower was already standing by the end of summer 2014. Many young explorers make a beeline for the tower, which is accessi-

ble to children and also features a slide. As it stands right next to the ski trail, the tower is set to become a popular spot for taking photos in the 2014/15 winter season. The Dolce Vita trail is due for completion in 2015.

"La vita è bella!"

Expansion: Pista del Mar in the Sierra Nevada



Cetursa Sierra Nevada, S.A.
Granada | Spain



Last year, the Sierra Nevada ski area worked with Input to develop a themed ski trail symbolizing the region's proximity to Spain's southern coast. The ocean trail, Pista del Mar, has been a resounding success and was therefore extended. Visitors to the Sierra Nevada can now enjoy the various marine

and maritime features in a snowy setting. Pirates play a quiz with the children, while whales, palm trees and shipwrecks provide unusual eye-catchers on the slopes. This entirely new concept brings the children's ski areas to life and turns a ski outing into a thrilling experience.



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