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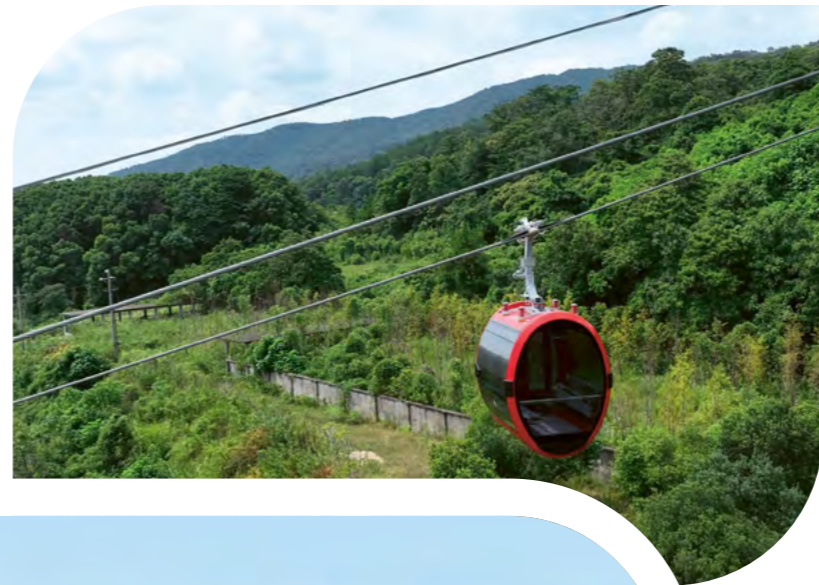
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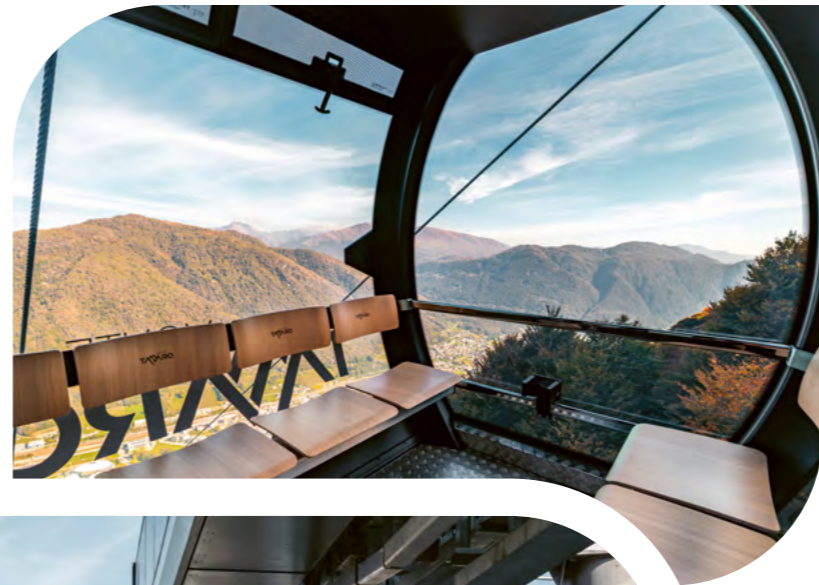
# Meiling Jiangxi

## Section 1

 4'235 m	 533 m	 22
 634 kW	 81	 1'500 p/h

## Section 2

 1'321 m	 166 m	 8
 303 kW	 31	 1'500 p/h



# Monte Tamaro

- ↗ 2'527 m
- ↕ 1'052 m
- 🏠 19
- 🔌 494 kW
- 🕒 34
- 👥 800 p/h

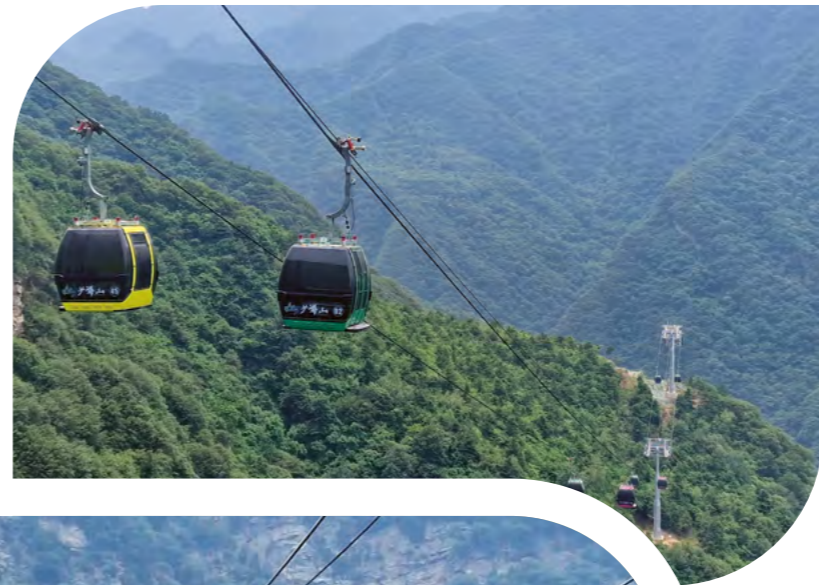




# San Domenico

↗ 1'500 m	↕ 560 m	⚓ 16
🔌 880 kW	⌚ 40	👥 1'800 p/h





# Shao Hua Mountain



↗ 2'934 m    ↕ 655 m    🏠 30  
🔌 634 kW    ⚙️ 61    👥 1'500 p/h





# Altaussee

## Section 1

 2'208 m	 543 m	 11
 581 kW	 46	 1'800 p/h

## Section 2

 1'313 m	 208 m	 10
 494 kW	 30	 1'800 p/h



# Yixing

- ↗ 1'360 m
- ↕ 400 m
- ⌈ 10
- ⚡ 370 kW
- ⌚ 25
- 👥 1'200 p/h





# Nalati

- ↗ 4'053 m
- ↕ 583 m
- ⌄ 22
- ⚡ 718 kW
- ⌚ 79
- 👥 1'500 p/h





# Zomin

- ↗ 2'102 m
- ↕ 530 m
- ⌋ 12
- ⚡ 492 kW
- ⌚ 36
- 👥 1'200 p/h





# Yeosu

↗ 275 m	↕ 61 m	⌈ 3
🔌 135 kW	⊕ 22	👥 2'300 p/h





# Laoshan

- ↗ 842 m
- ↕ 219 m
- ⌄ 7
- ⚡ 233 kW
- ⌄ 20
- 👥 1'250 p/h





# Jiaozi Mountain

## Section 1

 2'441 m	 41 m	 29
 401 kW	 69	 2'000 p/h

## Section 2

 2'489 m	 338 m	 29
 484 kW	 70	 2'000 p/h







# Chongqing

↗ 1'051 m    ↕ 493 m    ⚙ 7  
🔌 333 kW    ⚙ 18    👥 1'000 p/h





# Kish

 1'147 m	 25 m	 9
 120 kW	 22	 650 p/h





# Fethiye Babadag

## Section 1

↗ 2'562 m    ↕ 982 m    T 13

⚡ 697 kW    ⚙ 43    👤 1'500 p/h

## Section 2

↗ 1'645 m    ↕ 522 m    T 9






⚡ 430 kW    ⚙ 30    👤 1'500 p/h

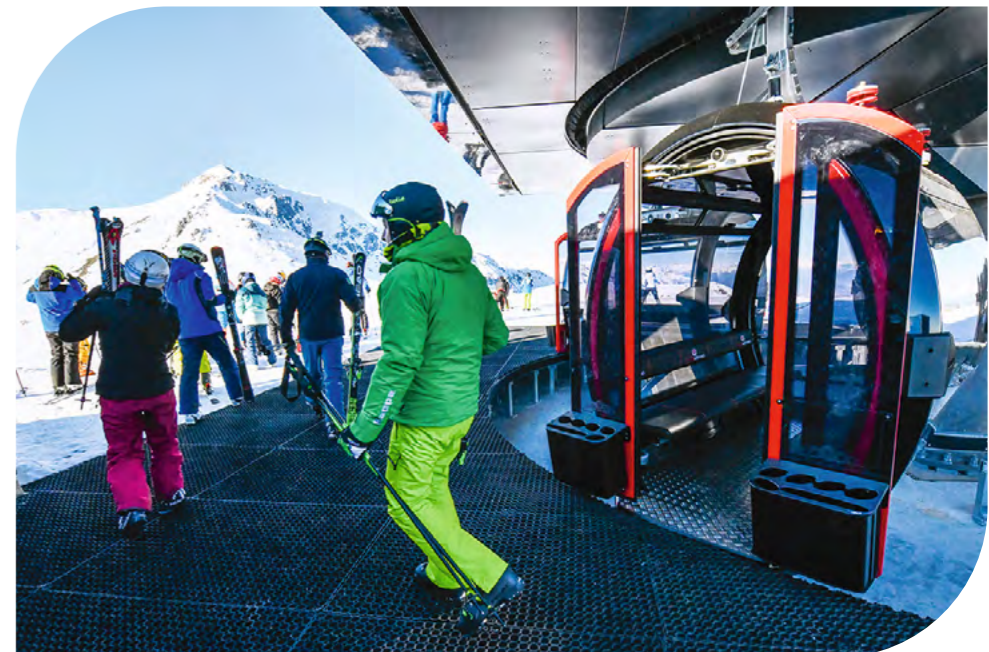


Photos: © Sergio Bolla



# Prato Nevoso

 1'464 m	 377 m	 13
 630 kW	 53	 3'000 p/h

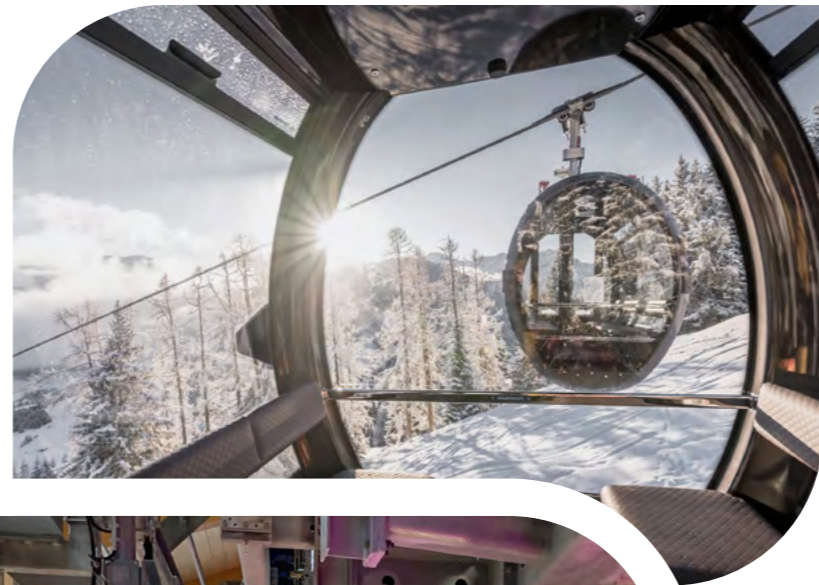




# Altay

↗ 2'783 m    ↕ 476 m    ⚙ 17  
⚡ 503 kW    ⚙ 86    👤 2'000 p/h





Photos: © Destination Gstaad – Melanie Uhlkötter

# Gstaad

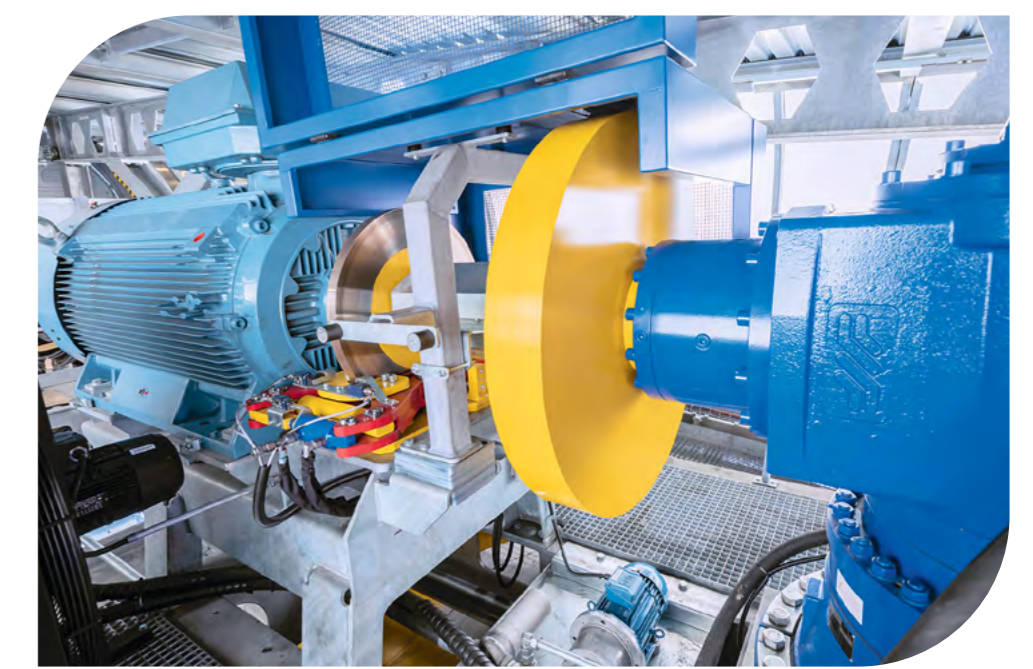
- ↗ 1'463 m
- ↕ 516 m
- ⚓ 11
- ⚡ 418 kW
- ⌚ 24
- 👥 1'200 p/h





# Flumserberg

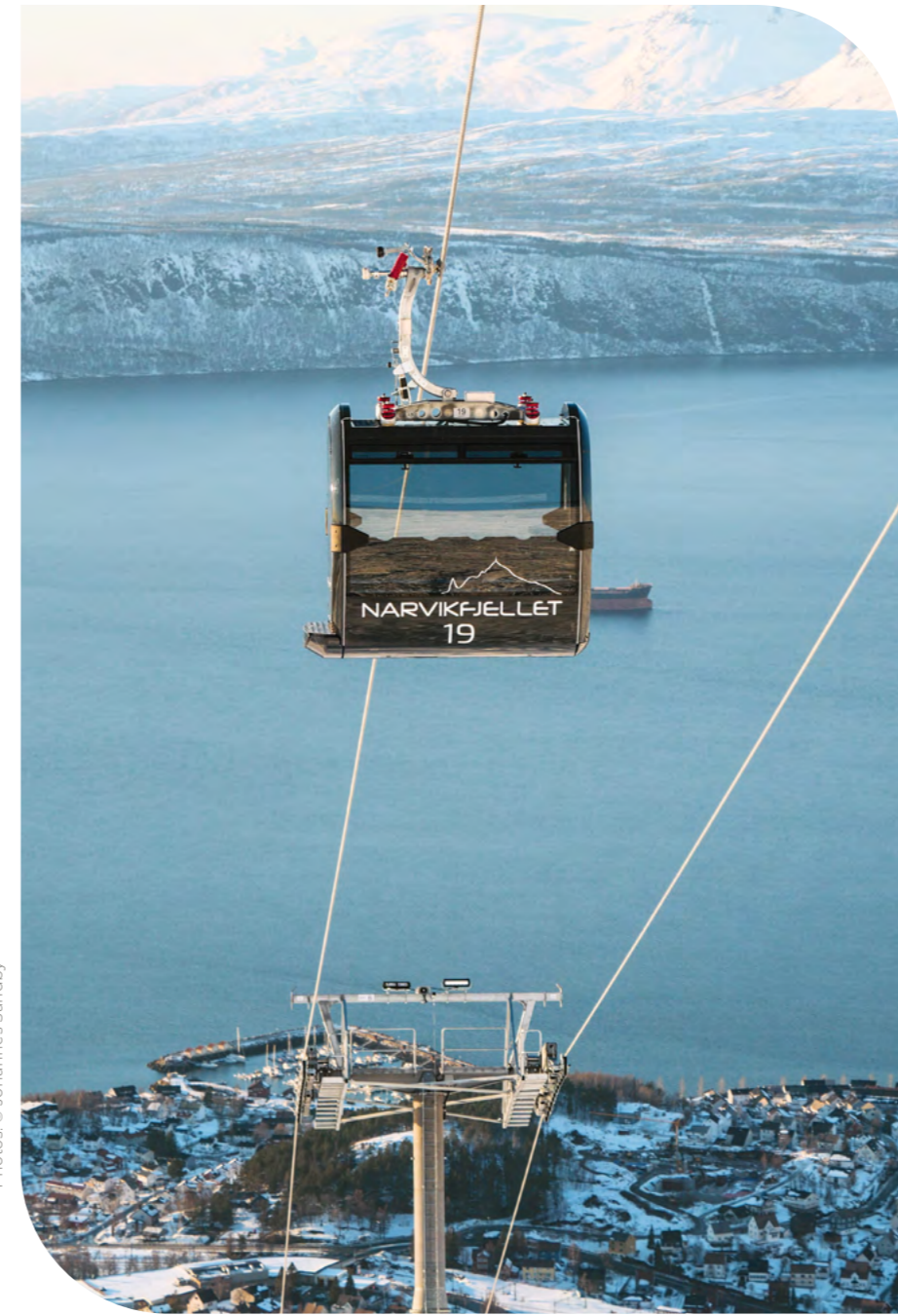
↗ 3'223 m	↕ 619 m	⌄ 20
🔌 757 kW	⊕ 96	👥 2'200 p/h







Photos: © Johannes Sandby



# Narvik

- ↗ 1'171 m
- ↕ 439 m
- ⌄ 8
- ⚡ 653 kW
- ⌄ 38
- 👥 2'400 p/h





# Gangwha

↗ 640 m    ↕ 149 m    ⌄ 7  
⚡ 263 kW    ⌄ 30    👥 2'400 p/h





# Ropetaxi®

Flims Laax | Switzerland

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# Flims Laax

## Section 1 – Flims

↗	1'685 m	↕	329 m	⌋	9
⚡	560 kW	⊖	105	👥	1'500 p/h

## Section 2 – Startgels

↗	1'673 m	↕	191 m	⌋	8
⚡	400 kW	⊖	105	👥	1'500 p/h



# Flims Laax

## Section 3 – Segneshütte

↗ 1'449 m    ↕ 479 m    ⚙️ 8

🔌 466 kW    ⚙️ 105    👤 1'500 p/h

## Section 4 – Nagens

↗ 358 m    ↕ 93 m    ⚙️ 6

🔌 194 kW    ⚙️ 105    👤 1'500 p/h

## Section 5 – Cassons

↗ 1'652 m    ↕ 410 m    ⚙️ 9

🔌 281 kW    ⚙️ 105    👤 700 p/h



# Detachable Chairlifts

Lac des Vaux   Switzerland	57
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Laax   Switzerland	85



# Lac des Vaux

↗ 735 m    ↕ 196 m    ⚓ 8

⚡ 266 kW    🚠 28    👥 1'600 p/h

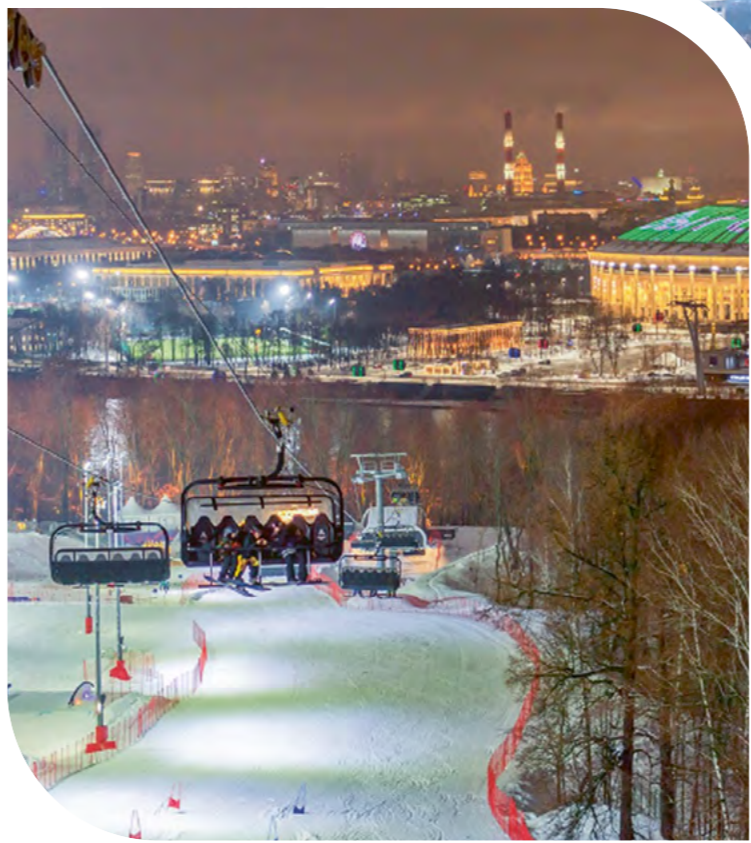




# Verbier

- ↗ 1'486 m
- ↕ 545 m
- ⌄ 12
- ⚡ 534 kW
- 🚠 52
- 👥 2'000 p/h





# MOSCOW

- ↗ 290 m      ↕ 54 m      🏔️ 3
- 🔌 74 kW      🚠 14      👥 1'000 p/h





# Arosa

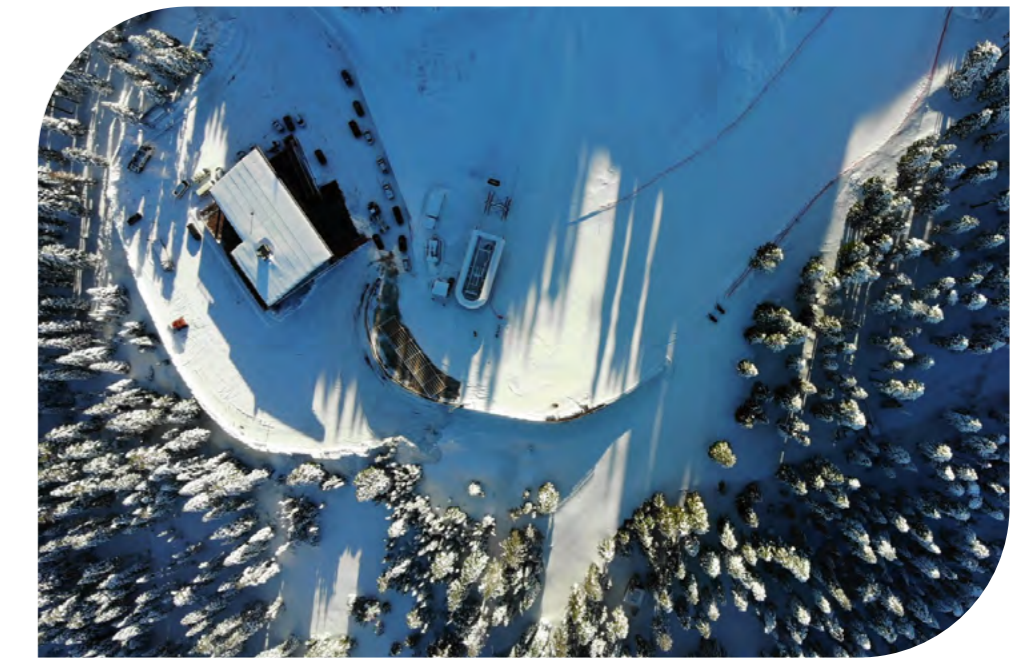
↗ 1'287 m    ↕ 432 m    ⚓ 11  
⚡ 395 kW    🚠 42    👤 1'600 p/h

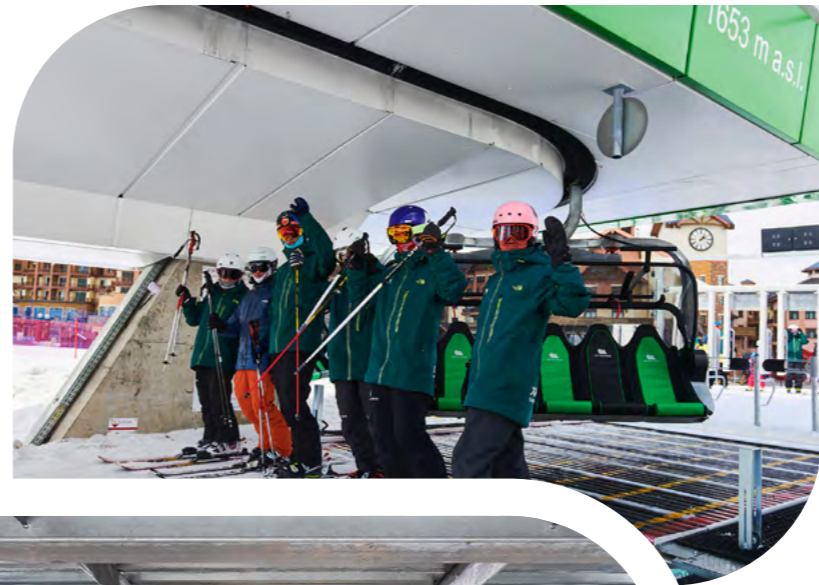




# Ilgaz

- ↗ 2'098 m
- ↕ 353 m
- ⌄ 16
- ⚡ 370 kW
- 🚠 61
- 👥 1'500 p/h





# Thaiwoo

- ↗ 1'120 m
- ↕ 132 m
- ⌄ 14
- ⚡ 312 kW
- 🚠 57
- 👥 2'400 p/h





# Le Corbier

↗ 1'754 m	↕ 570 m	⌄ 15
⚡ 692 kW	🚠 86	👥 3'000 p/h





# La Rosière

## Section 1 – Mont Valaisan

↗ 1'648 m    ↕ 522 m    T 14

⚡ 667kW    🚠 82    👤 2'800 p/h

## Section 2 – Moulins Express

↗ 876 m    ↕ 344 m    T 9

⚡ 368 kW    🚠 43    👤 2'400 p/h



# Lötschental

↗ 623 m    ↕ 148 m    ⚙ 7  
⚡ 204 kW    🚂 30    👤 2'200 p/h



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# Sarajevo

↗ 2'023 m    ↕ 603 m    T 13  
⚡ 496 kW    🚠 65    👤 1'800 p/h





# Pizol

- ↗ 1'669 m
- ↕ 520 m
- ⌄ 12
- ⚡ 510 kW
- 🚠 53
- 👥 1'580 p/h





# Corvatsch

- ↗ 2'145 m
- ↕ 482 m
- ⌄ 17
- ⚡ 671 kW
- 🚠 85
- 👥 2'400 p/h










# Sedrun

↗ 966 m    ↕ 258 m    ⚓ 10  
⚡ 311 kW    🚠 46    👤 2'400 p/h

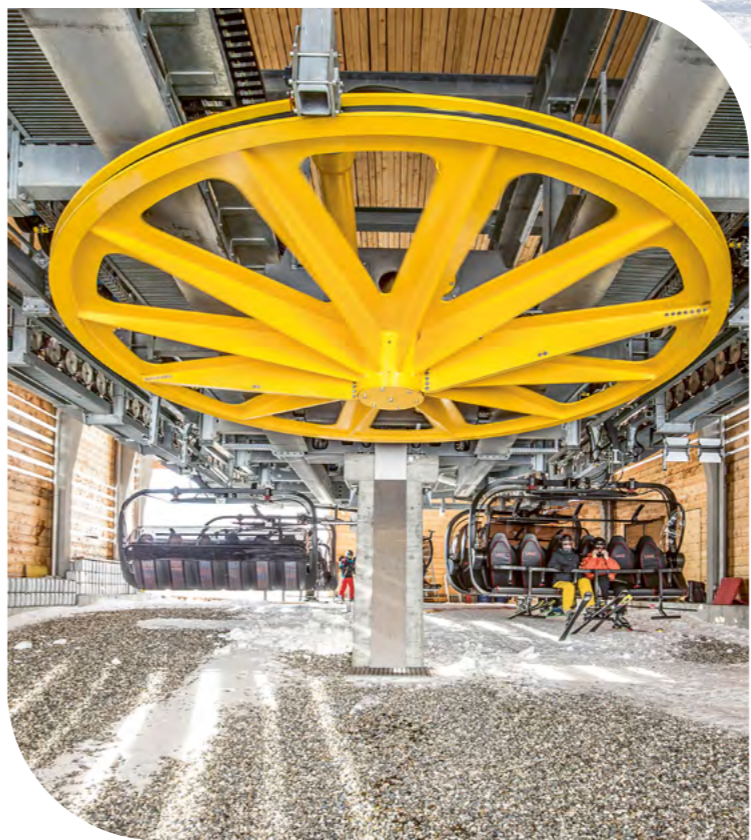




# Val Thorens

 1'835 m	 591 m	 15
 624 kW	 85	 2'600 p/h





# Laax

↗ 2'143 m    ↕ 624 m    ⚓ 19  
⚡ 783 kW    🚠 86    👥 2'400 p/h





# Fixed-Grip Chairlifts

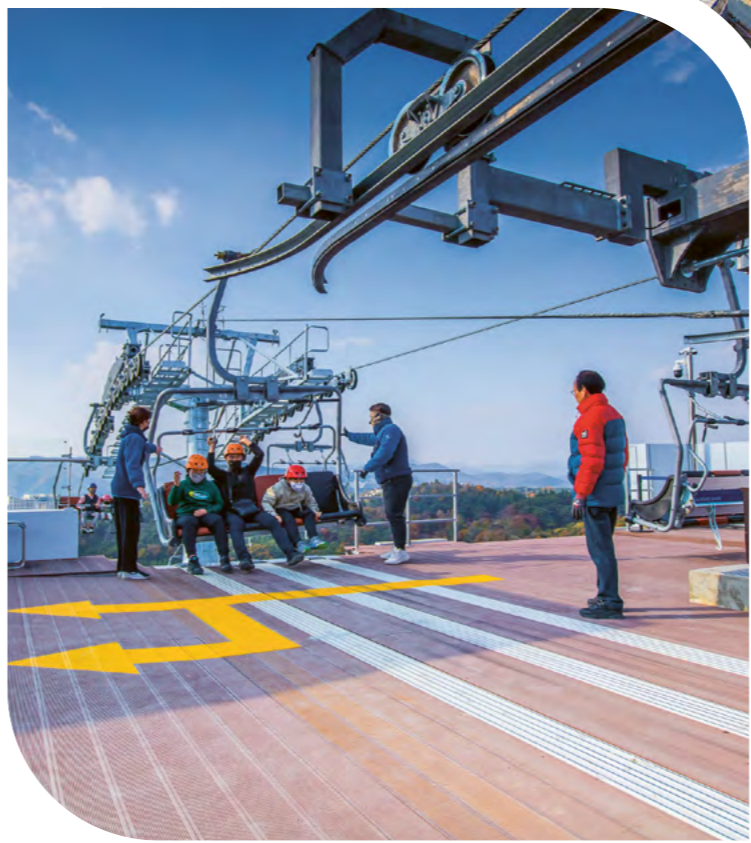
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# Cheong Do

↗ 629 m    ↕ 182 m    🏔 8  
🔌 81 kW    🚰 82    👤 910 p/h





# Bomun

- ↗ 345 m
- ↕ 66 m
- T 5
- ⚡ 48 kW
- 🚠 61
- 👥 1'200 p/h





# Fethiye Babadag

↗ 288 m    ↕ 46 m    ⚙ 4  
🔌 19 kW    🚰 43    👤 800 p/h





# Fethiye Babadag

↗ 1'076 m    ↕ 195 m    🏔️ 13  
🔌 70 kW    🚰 160    👥 800 p/h





# Jeungpyeong

↗ 454 m    ↕ 124 m    ⌈ 8  
⚡ 71 kW    ⌋ 83    👥 1'300 p/h



# Corvatsch

↗ 722 m    ↕ 165 m    ⚙ 8  
🔌 110 kW    🚡 70    👤 1'800 p/h



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# Lenzerheide

↗ 583 m    ↕ 5 m    ⚙ 7  
🔌 28 kW    🚡 38    👤 1'200 p/h





# Telemix

Thyon   Switzerland	103
Moscow   Russia	105
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Altay   China	109

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# Thyon

- ↗ 875 m
- ↕ 228 m
- ⌄ 20
- 👥 2'000 p/h
- 🔌 264 kW
- ⌚ 8
- 🚠 26





# MOSCOW

 707 m	 60 m	 10	 1'600 p/h
 120 kW	 35	 9	





# Karpacz

↗ 2'281 m    ↕ 530 m    T 17    👤 1'200 p/h  
⚡ 382 kW    ⌚ 21    🚠 42





# Altay

 1'484 m	 406 m	 13	 1'950 p/h
 414 kW	 15	 60	





# Aerial Tramways

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# Frümsen

- ↗ 2'280 m
- ↕ 1'238 m
- ⌄ 3
- ⚡ 51 kW
- 🚠 2 à 8 p
- 👥 72 p/h





# Brest

- ↗ 419 m
- ↕ 7 m
- ⌈ 1
- ⚡ 318 kW
- 🚠 2 à 60 p
- 👥 1'220 p/h





# Les Arcs

- ↗ 457 m
- ↕ 98 m
- ⌄ 2
- ⚡ 42 kW
- 🚠 2 à 15 p
- 👥 325 p/h





# Puebla

↗ 660 m    ↕ 37 m

⚡ 65 kW    🚡 2 à 35 p    👥 692 p/h



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AT 35 | MX | 2015



# Leukerbad

↗ 1'967 m    ↕ 920 m    ⚓ 1  
⚡ 216 kW    🚰 2 à 35 p    👥 328 p/h





# Molésón

↗ 1'095 m    ↕ 459 m    ⚙ 1  
⚡ 243 kW    🚰 2 à 60 p    👥 692 p/h





# Durango

↗ 663 m    ↕ 72 m    T 1  
⚡ 60 kW    🚶 2 à 25 p    👥 336 p/h





# Větruše

↗ 325 m    ↕ 50 m

🔌 30 kW    🚰 2 à 15 p    👥 390 p/h

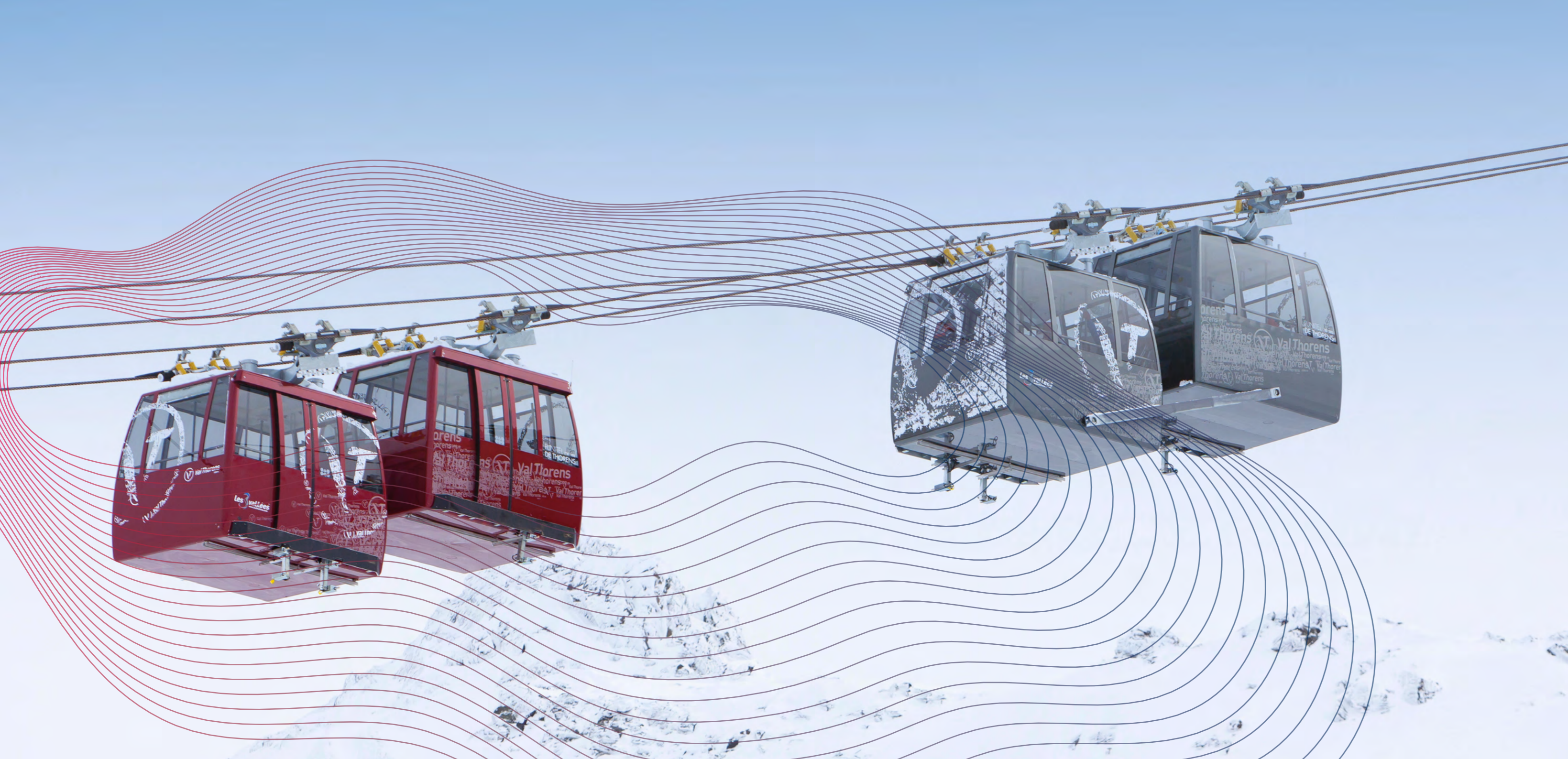




# Chur

- ↗ 1'098 m
- ↕ 594 m
- ⌈ 1
- ⚡ 294 kW
- 🚶 2 à 45 p
- 👥 600 p/h





# Funitel

Val Thorens | France

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# Val Thorens

↗ 780 m    ↕ 211 m    T 5

🗑 2-2 à 33 p    👥 1'710 p/h





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Limon | Costa Rica

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Monteverde | Costa Rica

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# National Park Huilo Huilo

↗ 1'357 m    ↕ 594 m    🏠 7  
🔌 123 kW    🚡 2-3 à 6 p    👥 110 p/h





# Druskininkai

↗ 1'180 m    ↕ 24 m    ⚙ 5  
⚡ 104 kW    🚡 2-2 à 10 p    👤 222 p/h



# Limon

↗ 421 m    ↕ 192 m    ⚙️ 6  
🔌 90 kW    🚡 2-2 à 18 p    👤 340 p/h



# Monteverde

↗ 751 m    ↕ 174 m    ⚙️ 5  
🔌 90 kW    🚡 2-2 à 6 p    👤 432 p/h





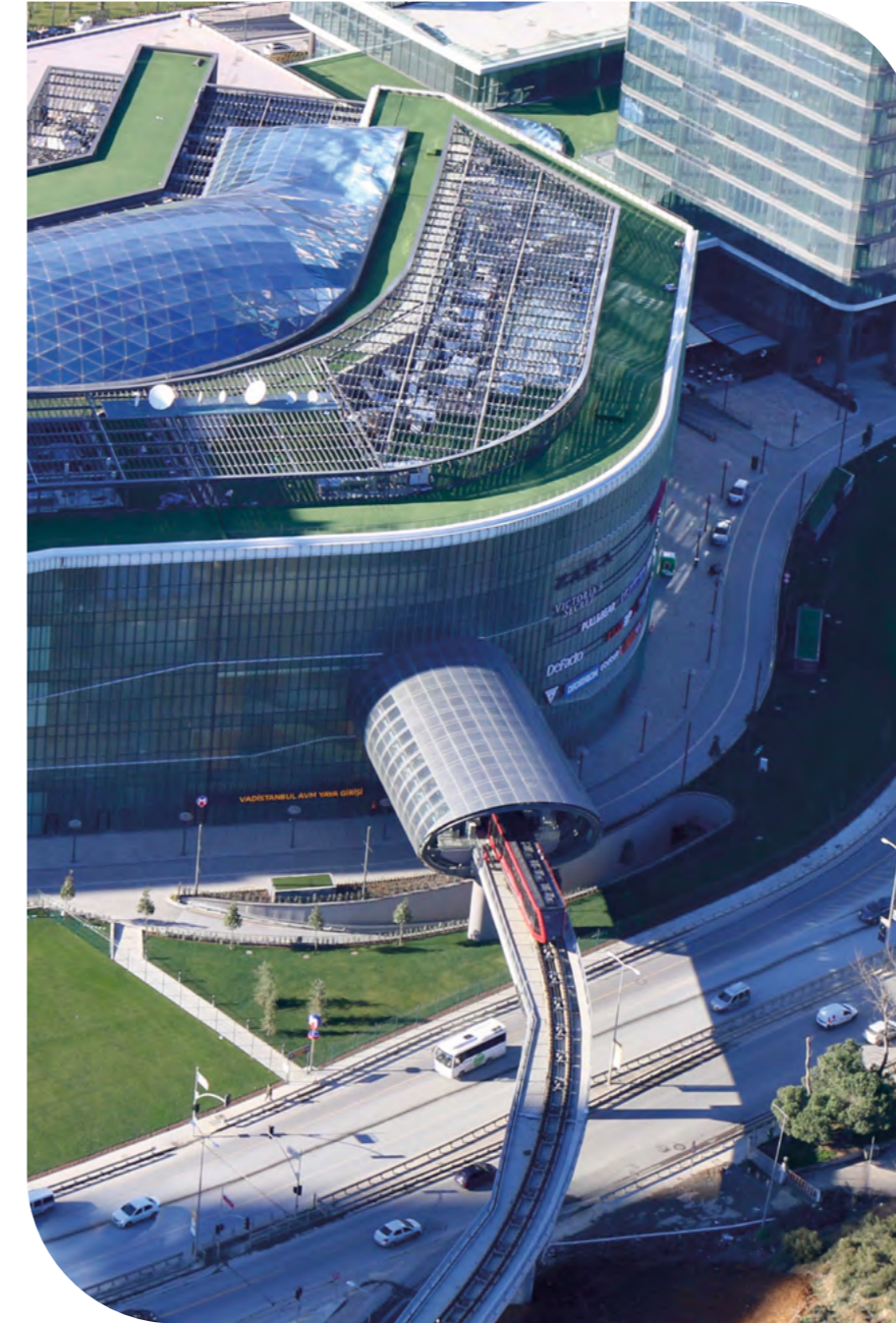
# Funicular Railway

Istanbul | Turkey

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# Istanbul

↗ 750 m    ↕ 40 m    🚆 2 à 250 p    👤 3'500 p/h





# Inclined Elevators

Chamonix | France

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Gdynia | Poland

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Zermatt | Switzerland

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# Chamonix

- ↗ 73
- ↕ 36 m
- 👤 356 p/h
- 🔌 45 kW
- 🚠 1 à 15 p



# Gdynia

↗ 96    ↕ 39 m    👤 233 p/h  
🔌 55 kW    🚠 1 à 12 p



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# Zermatt

↗ 80    ↕ 43m    👤 240 p/h  
🔌 55 kW    🚠 2 à 8 p



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# Ski Lifts

Wittenen | Switzerland

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Presanella | Italy

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Tenna | Switzerland

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# Wittenen

↗ 662 m    ↕ 126 m    ⚙ 9  
🔌 65 kW    ⏴ 62    👤 1'000 p/h



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# Presanella

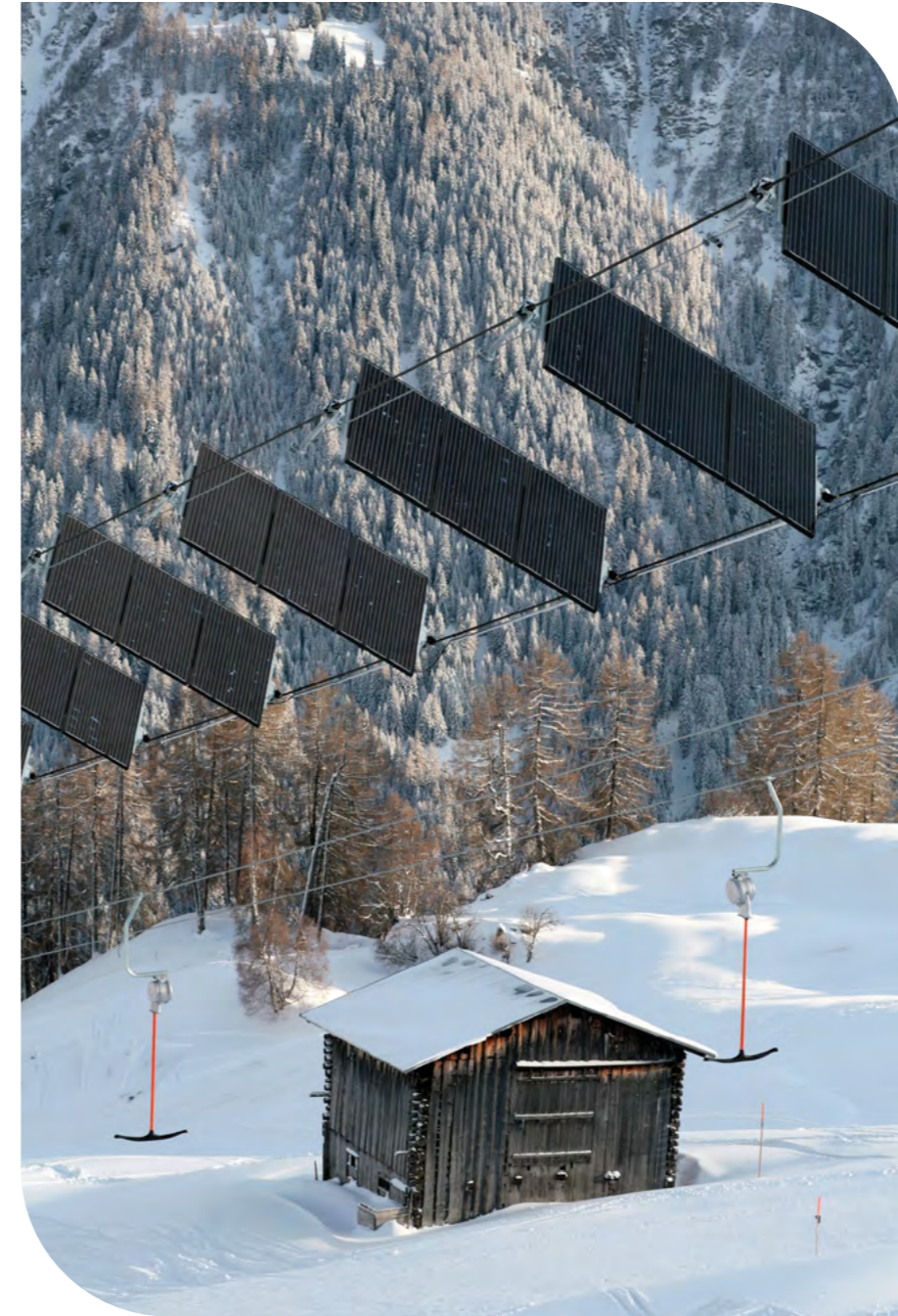
↗ 299 m    ↕ 27 m    ⚙ 4  
🔌 18 kW    ⏴ 54    👤 850 p/h



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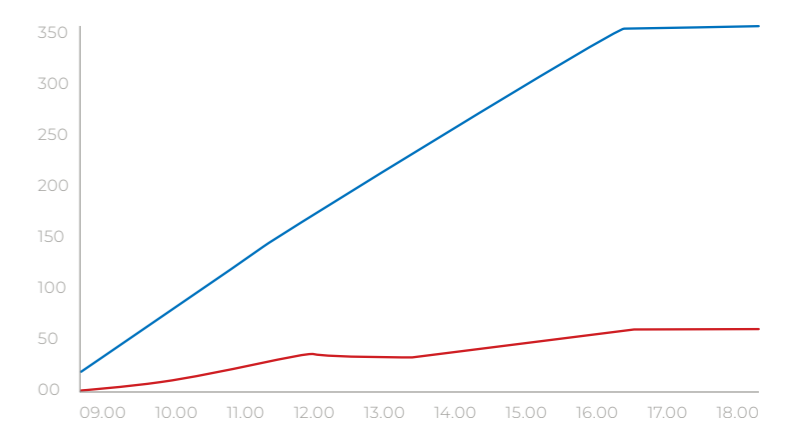




# Tenna

- ↗ 465 m
- ↕ 135 m
- ⌄ 5
- 🔌 44 kW
- ⌄ 35
- 👥 800 p/h

Energy production compared to consumption



▶ Daily Production Skillift 350 kWh  
▼ Daily Consumption Skillift 55 kWh

# Projects

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IE 15 | Sasso San Gottardo | CH

## **SKI LIFTS (SL)**

SL | Wittenen | CH | p. 154  
SL | Presanella | IT | p. 155  
SL | Tenna | CH | p. 157  
SL | Amden | CH

SL | Chur | CH  
SL | Fideris | CH  
SL | Flumserberg | CH  
SL | Kaltbrunn | CH  
SL | Lenzerheide | CH  
SL | Maloja | CH  
SL | Mollis | CH  
SL | Parque Cavihue | AR  
SL | Pian Cales | San Bernardino | CH  
SL | Ponte di Legno | IT  
SL | Pontresina | CH  
SL | Rabgiusa Furtschellas | CH  
SL | Rothenfluh | CH  
SL | Saas Grund | CH  
SL | Samedan | CH  
SL | Sternenberg | CH  
SL | Villa La Angostura | AR  
SL | Vulcan Bucon | CL

## **MATERIAL ROPEWAYS (RM)**

RM | Holcim | DE  
RM | Bad Aussee | AT  
RM | Grünten | DE  
RM | Power Station Zervreila | CH  
RM | Rothenbrunnen | CH  
RM | Sils | CH  
RM | Wildhaus-Gamplüt | CH  
RM | World Expo Shanghai | CN



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