REALESTATE Grenoble Alpes AND ECONOMIC OPPORTUNITIES

Northwest gate Tertiary and tech campuses South industriel park Grandalpe





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grenoblealpes.fr

#GrenobleAlpes #pionnier #greengrenoble2022



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NORTHWEST GATE, THE FUTURE CITY LAB

Grenoble, Fontaine, Sassenage, Saint-Martin-le-Vinoux With sustainability and innovation at its core, the Northwest Gate zone is home to a vast scientific campus, an outdoor wilderness and recreation area, and a collection of modern and sustainable real estate developments dedicated to innovative companies and urban living.

- Home to Grenoble's GIANT innovation campus (10,000 researchers, 10,000 students, major research facilities)
- Major international corporations:
- STMicroelectronics, Schneider Electric, Biomérieux, Air Liquide, GEG, Siemens, Corys, Xenocs, etc.
- Direct access from Lyon (1hr): A480, Grenoble railway station, Saint Exupéry shuttle bus

WHAT'S NEXT?

2020 > 2030: project timeline 2020-21: public concertation to approve plan 2024: new urban cable car opens

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SOUTH INDUSTRIEL PARK

Le Pont de Claix, Champagnier, Jarrie

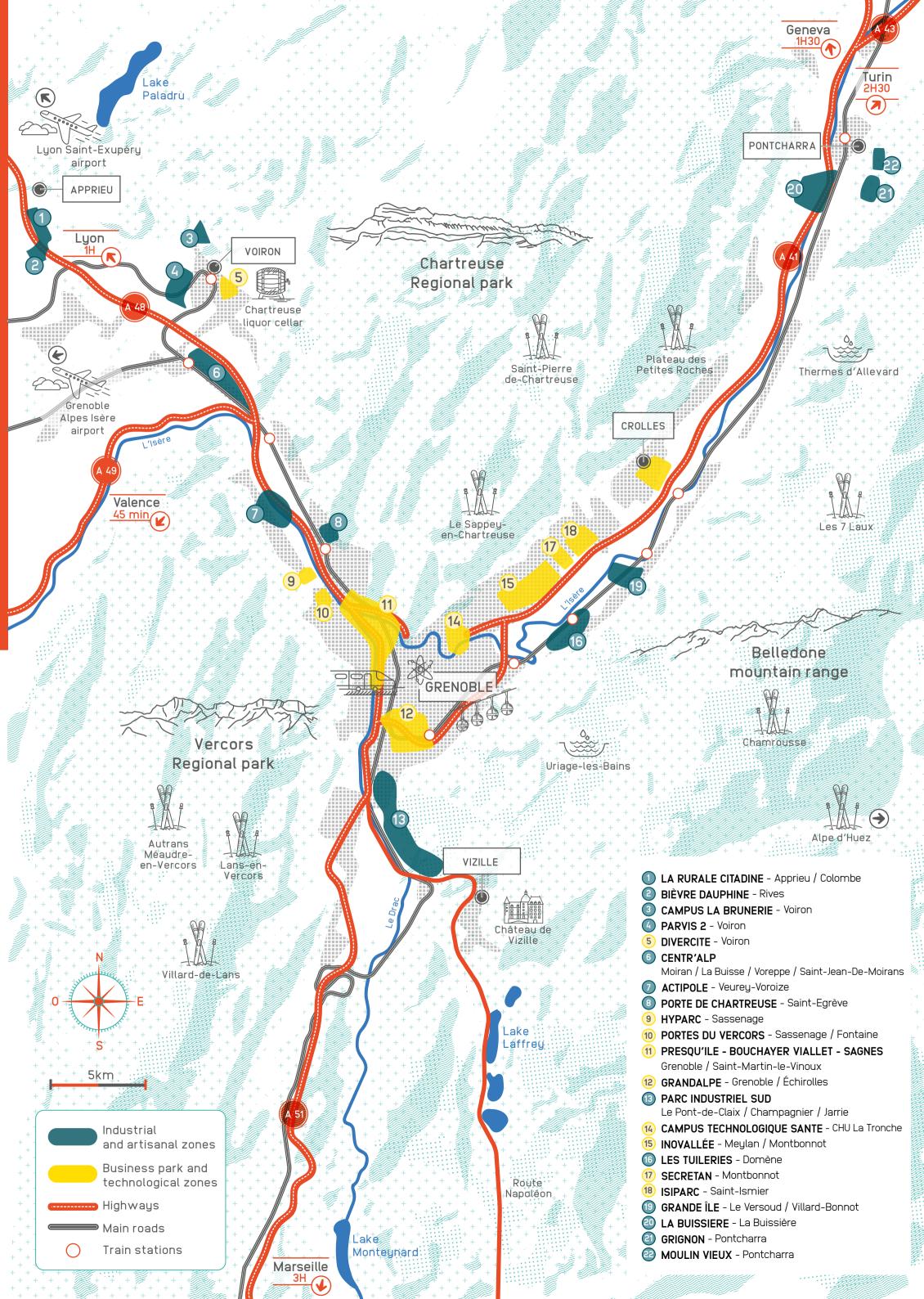
Built in the spirit of industrial ecology and sustainability, South Industrial Park is a collection of industrial sites dedicated to specific sectors with extensive infrastructure needs, offering an integrated network of mutualized resources (hydrogen, energy, etc.) designed to lessen the zone's environmental impacts.

- 250 ha dedicated to industry and manufacturing
 Sectors: energy, mechanics, chemicals/
- environment, process engineering, etc.An industrial and institutional ecosystem with
- shared services and resources (energy, H2, etc.)
 Major international corporations: Vencorex, Air Liquide, Novacid, Solvay, Suez, Extracthive, Arkema, Framatome, RSA le Rubis, Engie Axima, Becton-Dickinson, OxyShop, Avery Dennison, GLD, CICOrio, TSM, SDCEM

WHAT'S NEXT?

2020 > 2025: project timeline 2020: 11.5 ha newly available 2021-2023: 8 ha newly available for paper industry partners 2021-2023: 4 ha newly available

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TERTIARY AND TECH CAMPUSES

Grenoble, La Tronche, Meylan, Saint-Martin d'Hères, Gières

Located at the crossroads between a digital technology hub, a nationally-recognized hospital and a top-ranked university, this area has been carefully designed to promote collaborations between the medical, university and digital communities and encourage the emergence of medtech, AI & digital innovations.

- Major international corporations: Orange Labs,
- Roche, Rolls Royce, Naver Labs, Johnson & Johnson, • Multidisciplinary Institute in AI Grenoble Alpes: one of 4IA institutes specialized in AI of the future and
- Al for humans and the environment
- CHU Grenoble Alpes: 1st trauma center in France
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- 44,600 jobs, including 10,000 hospital workers
 25,000 students, including 755 top, lovel athlates

• 36,000 students, including 755 top-level athletes in 40 disciplines

WHAT'S NEXT?

- 2020 > 2030: project timeline
- <u>2020-21</u>: development of a plan for the Medtech Campus and Inovallée
- <u>2020:</u> consultation with real estate developers and investors (CRESI, Glairons)

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GRANDALPE

Grenoble, Échirolles, Eybens

An ambitious urban renewal project transforming a formerly underexploited zone, the GrandAlpe development project promises new and extensive economic opportunities for a broad range of activities, including professional space, residential neighborhoods, shops and more, as well as easy access to the area from all of Grenoble's major highways.

- An 400 ha area of projects
- 31.4 ha of land, more than 65,000 m SP of identified
- tertiary projects and 31,000 m of turnkey projects
- €650 million in public and private investment by 2030
 30,000 inhabitants, 70 hectares of green areas, 13
- university facilities

WHAT'S NEXT?

2020 > 2035: project timeline

2020-21: development of new sites

<u>2022:</u> public consultation for the development of new office space

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166 business parks and commercial zones

4,000 ha of space dedicated to businesses

130 HA OF IMMEDIATE AND DEVELOPING LAND AVAIBILITY

72 914 m² of office space created in 2020 105 M€ of investment in commercial real estate

Over 250 000 m² of identified service sector projects

SECTOR OF EXPERTISE:

DIGITAL TECHNOLOGIES, ENERGY, HEALTH AND MEDICAL TECHNOLOGIES, CHEMISTRY, MECHANICS AND METALLURGY, TOURISM, SPORT AND LEISURE ACTIVITIES

44,400 companies



2nd largest manufacturing sector in France: 16%

300,000 jobs

2nd MOST QUALIFIED INDUSTRIAL WORKFORCE IN FRANCE (48% OF "QUALIFIED" POSITIONS WITHIN THE INDUSTRIAL WORKFORCE : MANAGERS, ENGINEERS, SUPERVISORS AND QUALIFIED TECHNICIANS)

32 ESTABLISHED INDUSTRY LEADERS:

- 6000 7000 employees : STMICROELECTRONICS
- 5000 6000 employees : SCHNEIDER ELECTRICS
- 1500 2000 employees : BD / ORANGE
- 1000 1500 employees : AIR LIQUIDE / ARAYMOND / CATERPILLAR / LYNRED / SOITEC
- 500 1000 employees: ATOS / CAP GEMINI / GE HYDRO / HARDIS GROUPE / HP FRANCE / ROCHE **DIAGNOSTICS / ROLLS ROYCE CIVIL NUCLEAR**
- 250 500 employees : ARKEMA / ARTELIA / AVERY DENNISSON / CGI FRANCE / ECONOCOM / ECM **TECHNOLOGIES / HEWLETT PACKARD** CENTRE DE COMPÉTENCES / MINITUBES / POMA / RADIALL / ROSSIGNOL / TELEDYNE E2V / TEISSEIRE / TRIXELL / VENCOREX

40 % OF INDUSTRY-SECTOR EMPLOYEES WORK FOR A FOREIGN ENTITY

ENIIVE



5 clusters: Minalogic, Axelera, Tenerrdis, LyonBiopole, Cimes

IN THE ALPS



#1 IN FRANCE FOR ITS CONCENTRATION OF R&D JOBS : 8,6%

Multidisciplinary Institute in Artificial Intelligence (MIAI) Grenoble Alpes: Specialized in next stage AI: AI for human beings and the environment

€1,8 BILLION RAISED BY LOCAL STARTUPS SINCE 2000

Over 600 startups created since 2000

23,000 public and private researchers

UNIVERSITÉ GRENOBLE ALPES AMONG THE WORLD'S TOP 100 UNIVERSITIES (SHANGHAI 2020)

63,000 students (15% international)

3,500 PhD students (45% international)

5 major European reseach facilities:

European Synchroton Radiation Facility (ESRF) / Institut Laue Langevin (ILL) / European Molecular Biology Laboratory (EMBL) / French National High Magnetic Field Laboratory (LNCMI) / Structural Biology Institute (IBS)

#1 FOR THE PROPORTION OF PATENTS PER INHABITANT (7.1 PATENTS PER 10,000 INHABITANTS)



700,000 inhabitants in the metropolitan area

50%



180 differents nationalities

29% of the by bike or on foot

#1 Metropolitan workforce commutes area in France for tap water quality

17% OF ENERGY CONSUMED IS LOCAL AND RENEWABLE (HYDROELECTRICITY, BIOMASS, **HEATING NETWORK**)

of buses run on natural city gas 90% of garbage collected is valorized

400 KM OF BIKE LANES



#1 most "bikeable" French city (INSEE 2021)

GE **INSPIRED**





1ST URBAN AREA

IN FRANCE TO ADOPT A CLIMATE PLAN (2005)

27 MUNICIPALITIES

IN THE METROPOLITAN AREA HAVE ADOPTED A LOW-EMISSION ZONE

Generalized 30km/h

urban speed limit, the "Crit'air sticker" initiative bans the highest polluting vehicles from the city

• Objective 2030 :

-50%

GREENHOUSE GAS EMISSIONS

- -23% between 2005 and 2015
- FINE PARTICLES (PM₁₀)
- -27% PM, between Objective 2030 : 2005 and 2015 -60%

GRENOBLE LABELLED

EUROPEAN GREEN CAPITAL 2022







1st street art festival in Europe

4 mountain ranges:

Vercors, Chartreuse, Belledonne and Taillefer

2,025 km of hiking trails

11 lakes

20 SKI RESORTS

WITHIN 45 MINUTES FROM THE CITY





Coupe Icare The world's largest paragliding festival



Les Brûleurs de Loups French national champions in ice hockey

CITY OF ART AND HISTORY

27 MUSEUMS INCLUDING THE GRENOBLE MUSEUM OF ART, ONE OF EUROPE'S MOST PRESTIGIOUS

5,000 hotel rooms 1,300,000 nights / year of booked hotel rooms

