

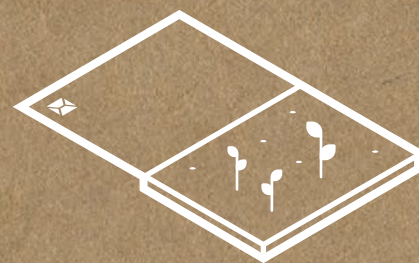
**NEUF**

ARCHITECT(E)S

# Sustainable Development Report

**2022-23**





This is a seed paper →  
Read the instructions at the end  
of this report to make it sprout.

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DONALDA-CHARRON LIBRARY, GATINEAU QC  
LEED SILVER

# FOREWORD

My early days at NEUF were defined by a large-scale project: Le Sanctuaire du Mont-Royal. This project introduced the condominium concept, with prefabrication as the construction method, and emphasized the importance of integrating nature for the well-being of the community. Looking at the journey we have taken over the last 50 years, we can see huge changes in the ways we live, work, and play. NEUF was able to follow these developments by being proactive in many areas and by being a pioneer in the use of new technologies. Today, sustainable

strategies merit our full attention and as our firm embarks on its next 50 years we are proud to focus on our carbon reduction objectives.



**BRUNO ST-JEAN**, OAQ, OAA, FIRAC, AAA, ULI  
Partner Architect, President



# A WORD FROM MANAGEMENT

NEUF architect(e)s celebrated its 50th anniversary in 2022. We took advantage of the occasion to publish our first sustainable development report. As stated in the Intergovernmental Panel on Climate Change (IPCC) report, climate change is real and human activities are the main cause. At present we are contributing to the design and development of at least 6 million m<sup>2</sup> of built area. Our impact, therefore, is significant. This is why we take responsible and positive action to address climate challenges. As architects, we take it upon ourselves to fulfil our duty by promoting strategies to reduce greenhouse gas (GHG) emissions, both on current projects and in the daily tasks carried out by our firm.

We are working to design high-performance buildings with a favourable carbon footprint. Our teams are working together with clients and stakeholders to achieve this shared objective. This report demonstrates the importance of our role as architects in contributing to the green transition and in creating resilient environments for living. We are excited to share with you our achievements and our goals for 2023.



**HUGO GAGNON**, OAA, OAA, MRAIC, PHC  
Partner Architect

# SUSTAINABILITY STRATEGIES TEAMS

NEUF established its Sustainability Strategies Department in 2020. The department's main objective is to systematically support each client and project team in the integration of sustainable development best practices. This transition enables us to contribute to reducing the ecological footprint of each coming mandate and to join a collective effort in the face of climate change.

The improvement of best practices within our three offices in Montreal, Ottawa and Toronto allows us to achieve our GHG-reduction objectives. Over the last 12 months, we have implemented better management of waste, food options and supplies. Thanks to these measures, we are proud to have succeeded in reducing our GHG emissions by 43% per person over the course of the year, as compared to the 2019 reference year.

The pandemic compelled us all to introduce a hybrid way of working. Occasional teleworking emerged as a timely solution, allowing considerable reduction in GHG emissions related to daily journeys. We estimate that we saved a total of 100 tonnes (t) of equivalent (eq) CO<sub>2</sub> in 2022! The figures therefore support a hybrid approach for the environmental benefit it offers. Beyond any doubt, this turnabout has reinforced our firm's carbon reduction objectives. We observe that the quality of work has been maintained; however, the challenges relating to this paradigm shift are ongoing.

# NEUF architect(e)s



Founded in 1971 under the name Desmarais Tornay, NEUF architect(e)s is one of Canada's foremost architecture and design firms. Built on relational values which contribute to the success of its clients and its 250 employees, the firm is justifiably proud of its portfolio of more than 7,500 projects.

The human aspect nevertheless remains at the heart of our process. NEUF has based its approach on client relationships and the spirit of collaboration for so long that these two elements have fully permeated the firm's DNA.

NEUF is fortunate to be able to count on some of the acknowledged greatest talents in the industry, and at the same time is a beacon of reformation and learning that welcomes the next generation in architecture.



VIEW OF THE CENTRE HOSPITALIER DE L'UNIVERSITÉ DE MONTRÉAL (CHUM) IN THE HEART OF DOWNTOWN MONTRÉAL. LEED SILVER TARGETED FOR PHASE 1



# SUSTAINABLE DEVELOPMENT AT THE CENTRE OF OUR PRACTICE

## The mission

Our mission is to create a built environment of the highest quality—timeless architecture at the cutting edge of technology which respects its environment.

## Sustainable strategies

Current and emerging practices are proactively implemented for all projects in order to design resilient and sustainable environments for life. As a pioneer in the field, NEUF is committed to creating living spaces where the well-being of the community is a central consideration.

## NEUF innovates

Our BIM protocols allow us to optimize modelling and planning as well as the work to be undertaken by the project teams. This approach allows us to evaluate modifications and their impacts in real time. Moreover, action research enables us to analyze deficiencies of current practices and to anticipate what is to come. We see beyond what is being built, for a broader, global perspective.

# OUR COMMITMENTS

Our first annual sustainable development report presents the actions we are currently taking and our objectives for the future. It is inspired by the 17 goals put forward in the United Nations Global Compact. In 2019, NEUF was a signatory of **Canadian Architects Declare Planetary Health Emergency**. For many years our firm has been a member of the U.S. Green Building Council (USGBC) and the Canadian Green Building Council (CAGBC). We partner with organizations which promote sustainable development such as *Bâtiment durable Québec* (BDQ) and *Architecture sans frontières Québec* (ASFQ).

The work of our Sustainable Strategies team encompasses 20 goals divided into two main categories: best practices and emerging practices. Our mission is to collaborate proactively with projects to endorse certification principles and all relevant innovations while respecting the initial project vision.

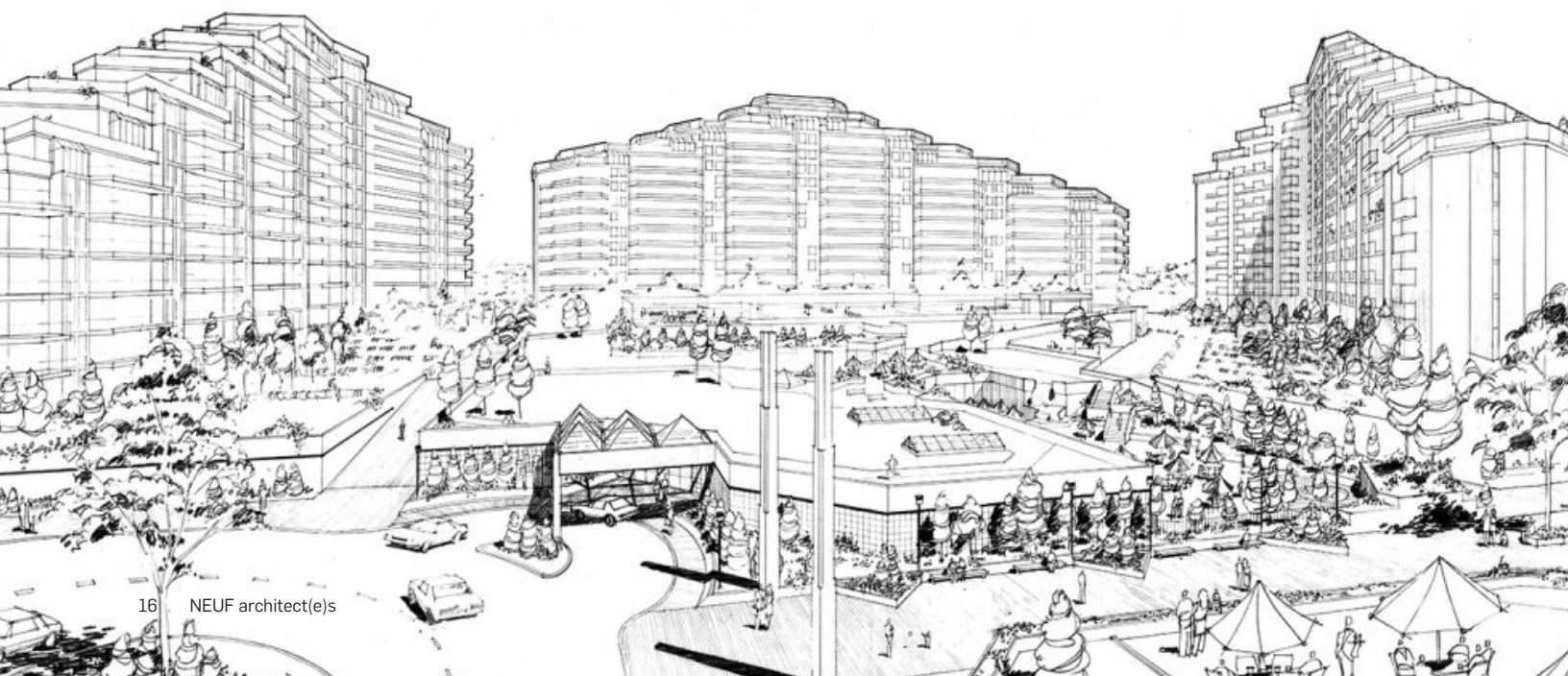
## The 17 goals of the United Nations Global Compact:



## Le Sanctuaire du Mont-Royal: a symbol of enduring architecture

Built during the 1970s, Le Sanctuaire du Mont Royal is today considered an icon of Montreal's urban landscape. The project was a forerunner of sustainable strategies. It integrates good practices for greening, reduction of heat islands, and well-being. The project won the Platinum Award in the Longevity in Architecture category at the 15th edition of the Grand Prix du Design in 2022.

- 100% underground parking
- Accessible green roof
- Efficient sealed envelope
- Natural light
- Respect of biodiversity
- Prefabricated balconies
- Housing orientation that promotes natural ventilation



## A SUSTAINABLE APPROACH

To adapt its architecture to the changing climate, NEUF aims to reduce its carbon footprint by improving building performance. Using an integrated approach, we aim to advocate for best practices in all our projects, whether or not they are pursuing environmental certification.

In order to align with government objectives, clients are supported in integrating targets while respecting the project vision and budget. Each project is guided by environmental targets developed in collaboration with the Sustainable Strategies team. We additionally contribute by driving analysis and consideration to further the integration of emerging practices.

Technology moulds our daily work and the methods used by NEUF. Each project is driven by the best and latest innovations, including mastery of virtual reality, 3D printing, and implementation of the meticulous BIM modelling process.

Our BIM tools and analytical methods enable us to spur onward our ambitions for sustainable strategies and asset maintenance.



**“BIM makes innovation possible on every level: from visualization of a future project during preliminary phases, to cost management, building management, worksite planning and management—as well as in the development of sustainable strategies. In recent years, knowledge of BIM tools has crystallized and collaborative habits have become second nature. Now we are starting to see the outcome of this paradigm shift.”**

**Guillaume Lallier,**  
BIM Director



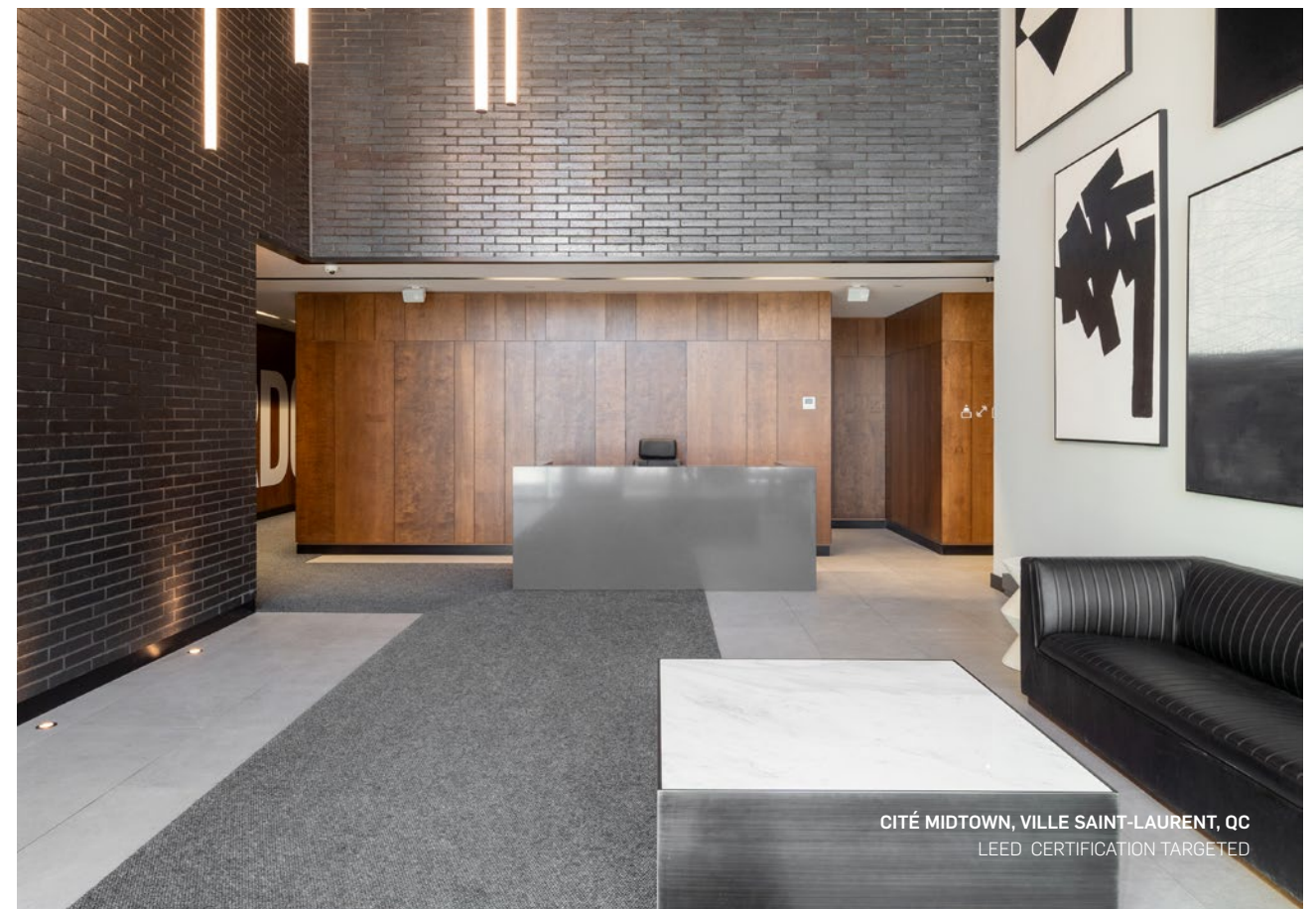
LE SOLSTICE (rendering), MONTREAL QC

## Living in a healthy environment

Pedestrian circulation and the creation of activity areas integrated with the city are prioritized, both to invigorate the public space and to connect the user with his home and his urban environment. Active design is likewise favoured, starting with generous entrance halls. Communal spaces promote the social concepts of living together and sharing in a residential setting.

The energy performance of the buildings is enhanced by the implementation of the envelope and by architectural details derived from sustainable engineering.

For residential projects particular attention is given to enhancing biophilia, whether through the use of noble materials such as wood or by the addition of real vegetation.

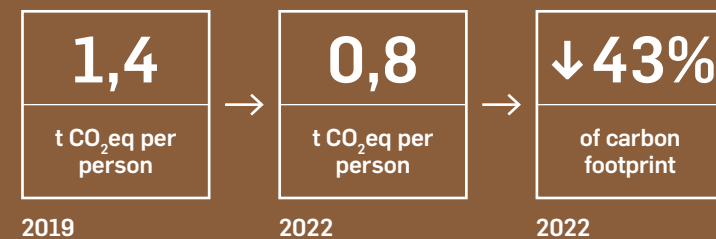


CITÉ MIDTOWN, VILLE SAINT-LAURENT, QC  
LEED CERTIFICATION TARGETED

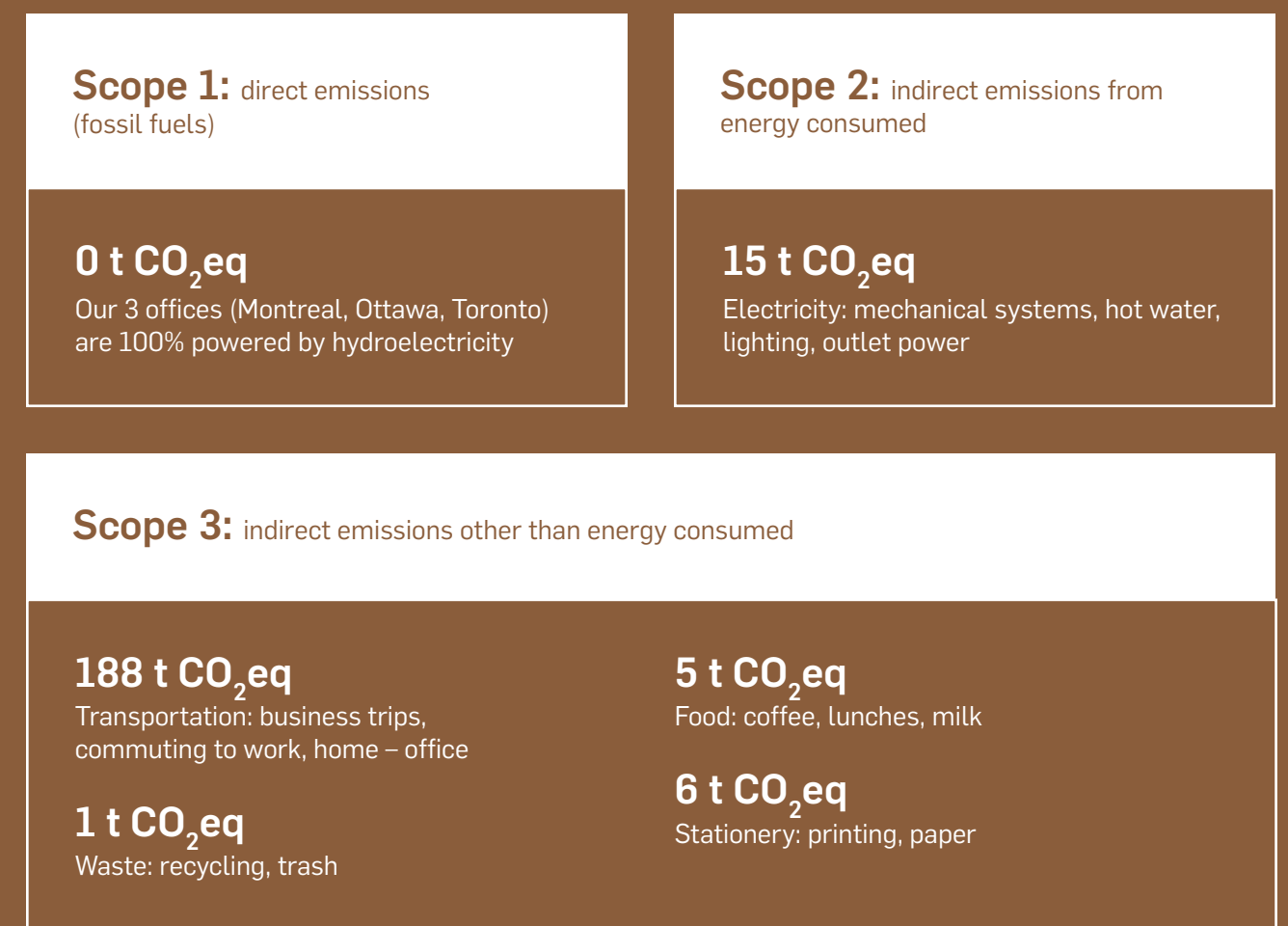
# CARBON-NEUTRAL GOAL

We calculated NEUF's annual GHG emissions summary for 2022, and compared it to our 2019 reference year. Over the last 12 months our firm emitted a total of 215 t CO<sub>2</sub>eq for scopes 2 and 3. As our three offices (in Montreal, Ottawa, and Toronto) are 100% powered by hydroelectricity, our scope 1 GHG emissions are nil.

## Emissions comparison



## Our carbon footprint\*



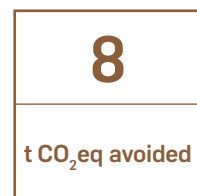
\* Based on ISO 12 064 protocol

With support from the Sustainable Strategies team, NEUF implemented new green strategies in our places of work, such as adding water fountains, providing non-dairy milk options, choosing meatless meals, and choosing meals with reduced/recyclable packaging. These actions made it possible for us to reduce our GHG emissions considerably.

Like everyone, we found ourselves compelled by the pandemic to pivot toward a hybrid work model. The integration of remote working allowed us to avoid a total of 100 tonnes of CO<sub>2</sub>eq. In light of this, as part of Mobility Week we surveyed all NEUF staff on the subject of their travel habits. We learned that 32% of respondents use active transportation to commute between their homes and work.

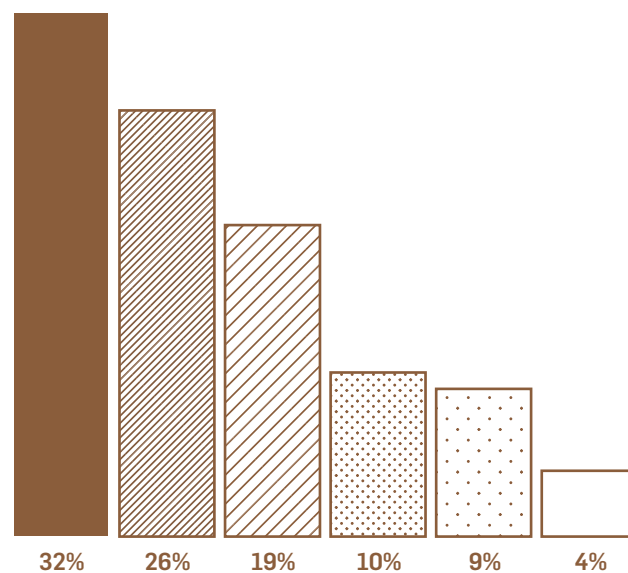
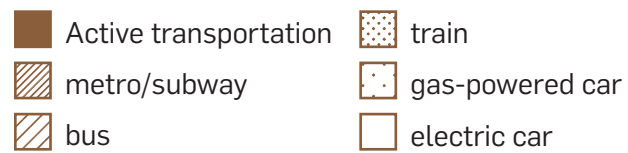


Teleworking



Active transportation

#### Distribution by mode of transportation

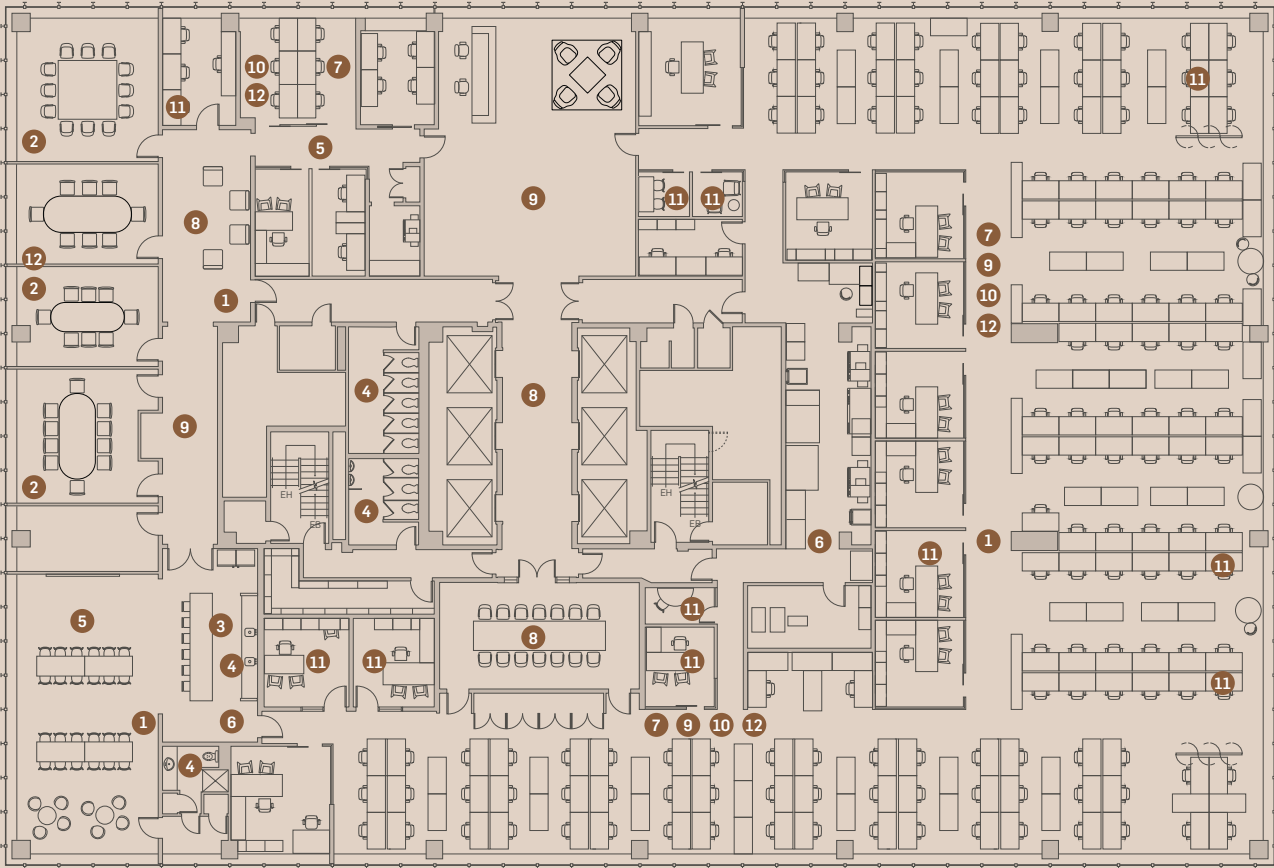
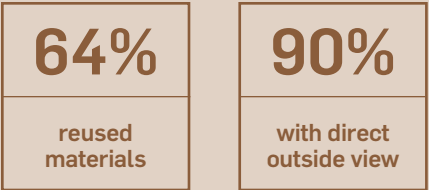


NEUF OFFICES, MONTREAL QC  
LEED-CI V1 CERTIFIED

# NEUF'S OFFICES

LEED-CI V1 CERTIFIED (MONTREAL)

1. Water fountain
2. Soundproofing panels
3. Kitchen equipment
4. Low-flow plumbing appliances
5. Wood flooring
6. Waste-sorting stations
7. FLEX workstations
8. Existing wall coverings retained
9. LED light fixtures
10. Ergonomic desks and chairs
11. Ergonomic sitting/standing desk
12. Glare reduction measures



**“NEUF's marketing material is produced locally to minimize our carbon footprint. Over the years we have forged strong ties with Canadian businesses who in turn promote NEUF through the quality of their products, such as construction helmets and our latest retrospective publication.”**

**Annabelle Beauchamp, M. Arch II**  
Design and Brand Director

# HEALTH AND WELL-BEING

**“Both for our clients and our society, we are thoroughly dedicated to the goal of truly understanding and identifying ways to maximize the well-being and effectiveness of users in our future work environments, while at the same time minimizing our impact on the environment”**

Anne-Marie Charlebois, APDIQ, ARIDO, WELL AP  
Corporate Interiors Director

Since 2019 more than 150 colleagues have joined the NEUF family. With the advent of the new hybrid work model we introduced FLEX workstations. This initiative allows us to keep our current office premises without needing to expand. Each workstation is equipped with an ergonomic screen and chair.

Cultural activities are organized by NEUF's social and sports clubs. In a working environment which often tends toward a sedentary lifestyle, the goal of these clubs is to organize various activities which allow employees to gather together, increase their well-being and their mobility.

**100%**  
with ergonomic furnishings

**10%**  
sitting/standing desks



NEUF OFFICES, MONTREAL QC  
LEED-CI V1 CERTIFIED



YAYOI KUSAMA EXHIBITION



NEUF OFFICE



PADDLE BOARD



cinéNEUF



MARIE-CHRISTINE NADEAU'S VERNISSAGE



URBAN SKETCHERS

## Social activities

Over the last year, NEUF provided the following activities at no cost to the firm's staff:

- Massages at the office (15 minutes)
- Webinar by a psychologist
- Visits to exhibitions (arts and culture)
- Services of a sports trainer
- 1 month of online yoga classes
- Urban sketchers
- Happy hour events
- Volleyball
- Badminton
- Stand-up paddleboard (SUP)
- Soccer
- cinéNEUF
- Archichefs

## Internal sustainability policies

In addition to labour standards, NEUF provides employees with several social benefits and sustainability policies:

- Gradual return-to-work after a prolonged absence
- Collective insurance (50/50)
- Healthcare management program
- Referral program
- Telemedicine portal
- Policy on psychological or sexual harassment in the workplace, and for processing of complaints
- Remote working policy
- Policy on drugs, alcohol, medications and similar substances.

# OUR SOCIAL AND COLLECTIVE INVOLVEMENT

NEUF has been actively involved in the community for several years. In 2022 we made donations to various community, healthcare and education organizations.

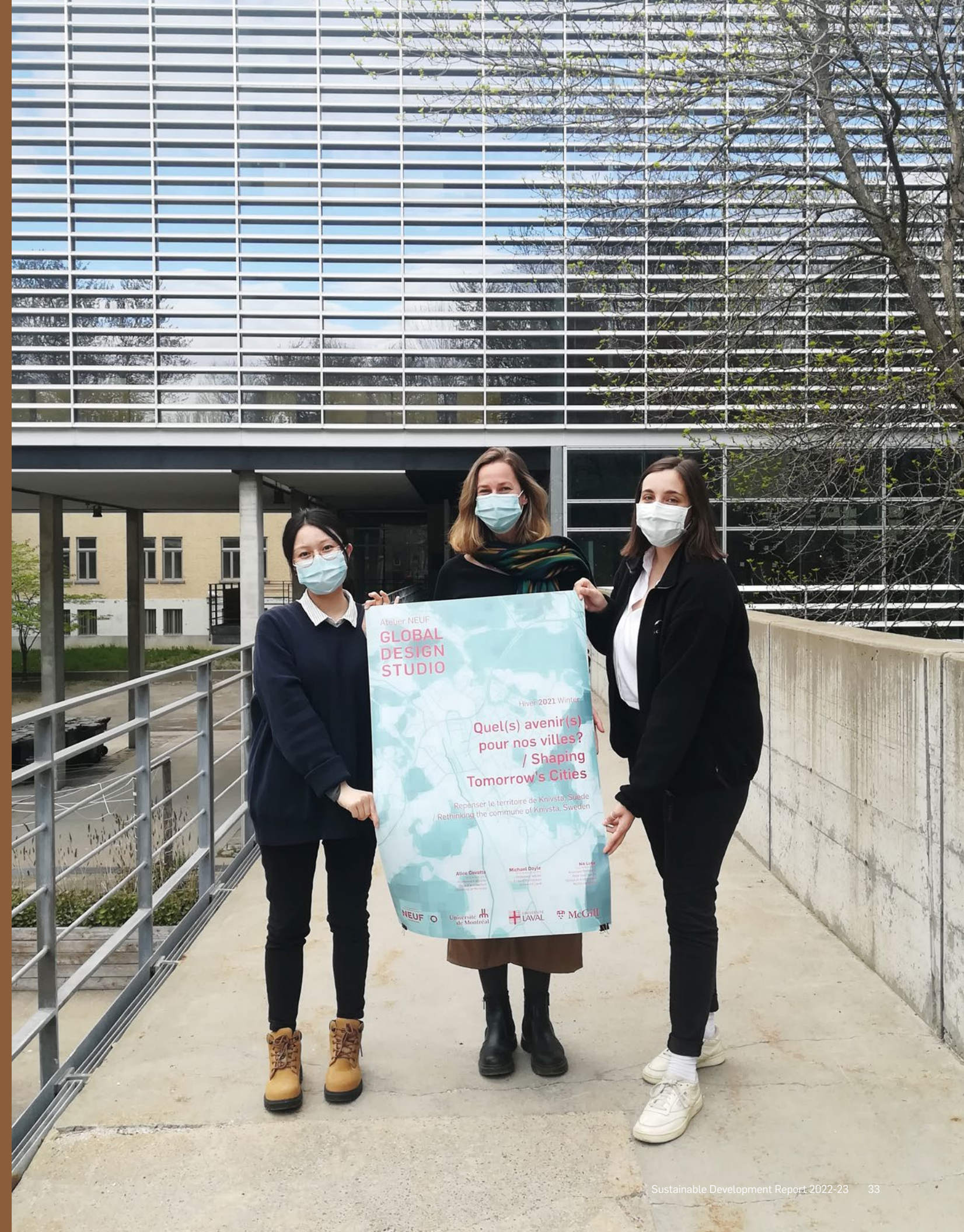
In 2021 we worked with the Université de Sherbrooke's Centre universitaire de formation en environnement et développement durable (CUFE) with the goal of expanding the integration of sustainable development practices within our firm's operations.

On the occasion of its 50th anniversary, NEUF architect(e)s launched a university scholarship which brought together students of Québec 's three architecture schools to explore the challenges presented by the city of tomorrow. In the midst of our

NEUF50 celebrations, this new project provided a unique occasion to share our five decades of experience in private practice with the next generation of architects.

We have also embarked on collaborations with agents of change such as the UQAM group for research into prefabrication, the construction lab of CERIEC at ÉTS, and Université de Sherbrooke.

## Donations distributed as follows:





# DONATIONS TO THE COMMUNITY

## Healthcare

**Canderel Challenge 2022, McGill University, Montreal**  
Fundraising for two local cancer research centres

**Make-A-Wish fundraising, Canada**  
Helping seriously ill children

**The Ottawa Hospital Foundation, Ottawa**  
Helping to provide care and support world-class research

## Community

**Centraide of Greater Montreal, Montreal**  
Supporting vulnerable people and the organizations that help them

**Hockey helps the Homeless, Canada**  
Raising awareness and supporting homeless populations

**24h Tremblant, Tremblant**  
Supporting children's health and well-being

## Education

**Fondation de la Pointe-de-l'île, Montreal**  
Supporting young people (4–24 years old) and promising projects initiated by primary and secondary schools, adult education and vocational training centres, and local community organizations to prevent school dropout and to advocate for continuing education

## Gathering places for the community

The priority for an institutional project is its integration into the site, whereby use of the place is connected with the community and the city. Ease and simplicity of circulation is an intuitive extension of this integration. Well-being—through intelligent supply of natural light and integrated lighting, through the framing of outward-facing views, and through the contribution of biophilia—is essential.

The spaces are designed to foster intergenerational social interactions. Through the integration of architectural elements, buildings become representative of the communities they serve.



ROCKCLIFFE PARK FIELD HOUSE, OTTAWA ON



DONALDA-CHARRON LIBRARY, GATINEAU QC  
LEED SILVER

“As an architect in search of creativity, one of my top priorities is to stay connected to the next generation of designers and the emerging trends in architecture that will shape our future. This goal gives me the opportunity to network, to share knowledge, and to be part of the broader architectural field.”

Mayank Shekhawat, COA (IND), OAA, LEED AP, MRAIC  
Intern Architect



## THE NEXT GENERATION OF NEUF

### Conferences

Our involvement includes participating in university conferences and roundtable discussions of architecture. We also attend exhibitions and sometimes even act as expert judges.

**Mayank Shekhawat**, guest lecture at McGill, *Expansion and Consolidation of Colonial Power*

**Frank Puentes** at Carleton University, Azrieli School of Architecture, Professional Practice Class - *Forum Lecture Series: City Building in Context: A Conversation*

**Hugo Gagnon** at the study day "À la rencontre du design et de la production. Re-formuler la relation architecte – industrie", organized by the *Centre de design* at UQÀM

### Scholarships

- CdAc // MLND, as part of UQAM's 2022 Annual de design
- ExFa 2022, the Université Laval exhibition of architecture graduates
- Master's graduate banquet, McGill University
- Forum/Lecture series on professional practice, Carleton University
- Piazza 3.0 Exhibition, Professor Hal Ingberg at *Université de Montréal*

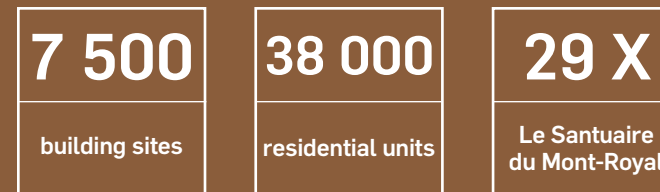
# OUR ACHIEVEMENTS

Over the years NEUF has produced numerous iconic buildings such as the headquarters of CBC/ Radio-Canada in Ottawa, Bombardier's head office in Mirabel, the CHUM, and several buildings in downtown Montreal.

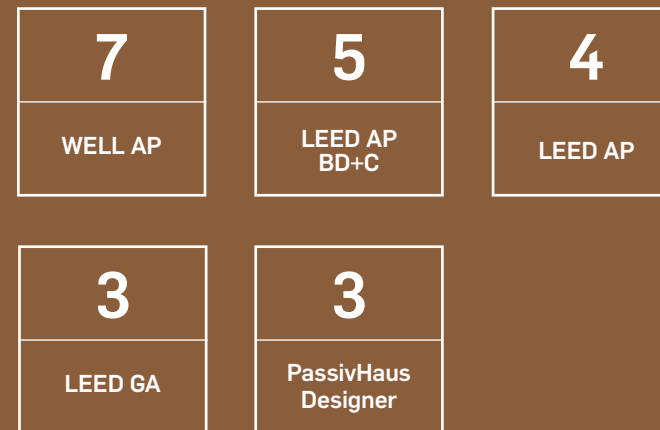
Half a century after the firm's founding, NEUF currently has 38,000 residential units under way in design or construction phases. For a comparison of scale, that is 29 times the number of units in Montreal's Sanctuaire du Mont-Royal, one of our flagship early projects.

Our firm specializes in large-scale projects. We carry out projects in numerous activity sectors: Residential, Commercial, Industrial, Office Development, Resorts, Hotels, Institutional, Urban Planning and Interior Design.

Our goal is to identify and fully integrate strategies to optimize the well-being and efficiency of users of our future work environments, while at the same time minimizing our impact on the environment.

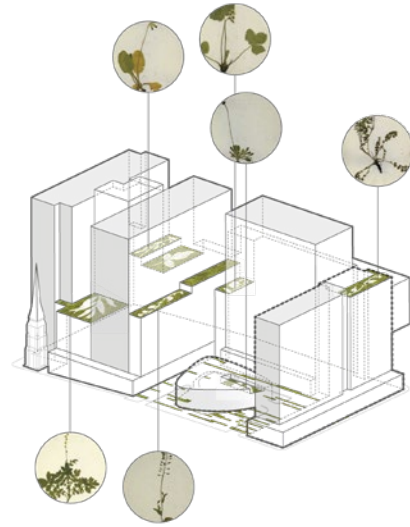


## Accredited ambassadors:



## Safe and innovative healthcare environments

Delivering buildings which are themselves healthy demonstrates well-being and comfort in action. In addition to specifying healthful materials, we advocate for reuse and recycling of construction materials wherever possible. Indoor air and water quality, and the availability of natural light, are carefully analyzed. The prefabricated bathrooms used for the CHUM project are an innovative approach to quality control and use of a healthy environment.



CHUQ CLINICAL-LOGISTIC PLATFORM, QUEBEC QC



CHUM, MONTREAL QC  
LEED SILVER TARGETED FOR PHASE 1

# SUSTAINABLE ARCHITECTURE

To date we have delivered a total of 59 projects either certified LEED or WELL, or eligible for certification, and this year brings our first project eligible for Carbon Zero certification.

Beyond certifications, integrating best practices for sustainability into all projects that pass across our drafting tables—whether for architecture or for interior design—is part of our DNA as a firm.



## Statistics

**2 Mm<sup>2</sup>**  
total project area

**58**  
LEED projects

**1**  
WELL project

**1**  
Zero Carbon project

The surface area of certified or certification-eligible projects is equivalent to:

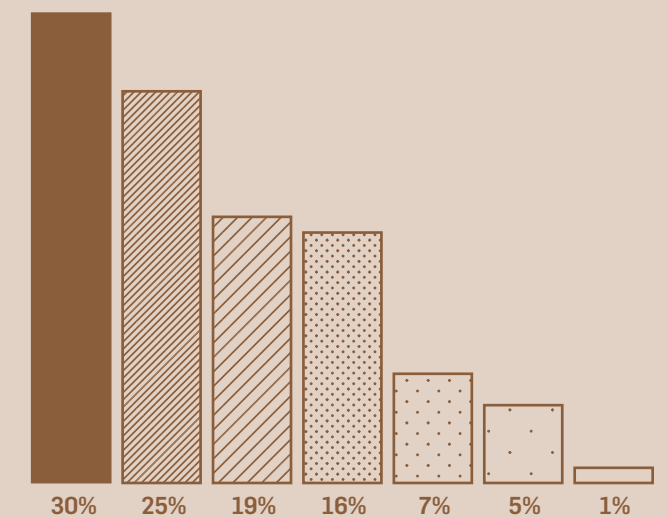
**55X**  
the Montreal Biodôme

**“The IPCC report is unequivocal. It demonstrates that our situation in the matter of global warming is currently critical. It is our duty as individuals, as businesses and as a community to collaboratively implement strategies and opportunities that will allow us to reduce our GHG emissions. We are vectors of change for future generations.”**

**Fannie St-Gelais**, LEED BD+C AP, WELL AP  
Sustainable Development Specialist

## Breakdown by market sector

- residential
- offices
- healthcare
- industrial
- urban planning
- education
- commercial



## Living environments adapted for seniors

The main goal when designing residences for the elderly is above all to contribute to the transition from CHSLDs to housing which is better adapted to the human experience.

We must provide seniors with the healthiest possible environments, in which the arrangement of spaces dedicated to employees and residents is efficient and suitable for all.

This is achieved through the enhancement of noble materials and the spatial quality of the premises to foster ownership on a group and individual scale.



LE FLORILÈGE, QUEBEC QC



GREYSTONE VILLAGE, OTTAWA ON

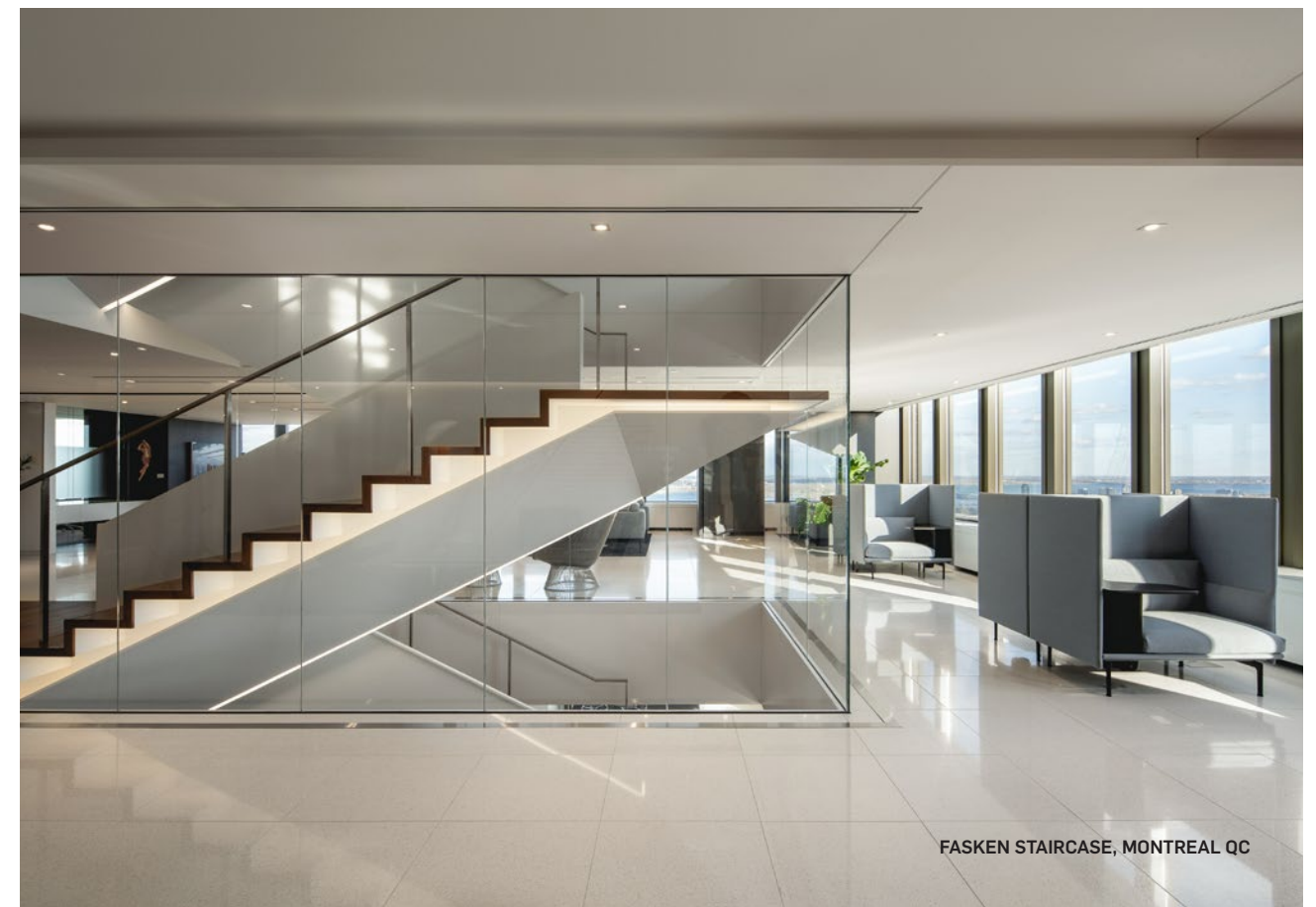


UNITY, MONTREAL QC

## Office configurations which encourage collaboration

The development of qualitative active design enables us to combat a sedentary lifestyle. The comfort and well-being of users is central to the architectural design. Natural lighting plays a key role in fostering exchange and collaboration, as does the location and quality of spaces designated for social interaction.

Careful consideration of the layout creates spaces conducive to providing restful, quiet corners for users. The sum of all these considerations leads to the integration of ergonomics at all levels—acoustic performance, well-being, efficient workflow and high-quality views.



FASKEN STAIRCASE, MONTREAL QC

## Green neighbourhoods

Urban planning aims to create neighbourhoods that are thoroughly integrated with the city by physical links and by controlling the density of built structures. The architectural intention is to maximize the availability of natural light within the housing units.

It is important to analyze the existing biodiversity, both for its preservation and to highlight it in the concept. Site-wide, pedestrians must occupy a place of priority in the configuration of circulation routes

designed for fluid movement and shared use, in order to encourage active modes of transportation. The distribution of shared spaces (e.g. community gardens) enables ownership at the scale of the building or of the neighbourhood. A mix of uses allows for proximity of services, thereby reducing the need for cars.





MONTREAL-NORD HIGHSCHOOL (rendering)  
LEED BD+C V4 SILVER CERTIFICATION TARGETED

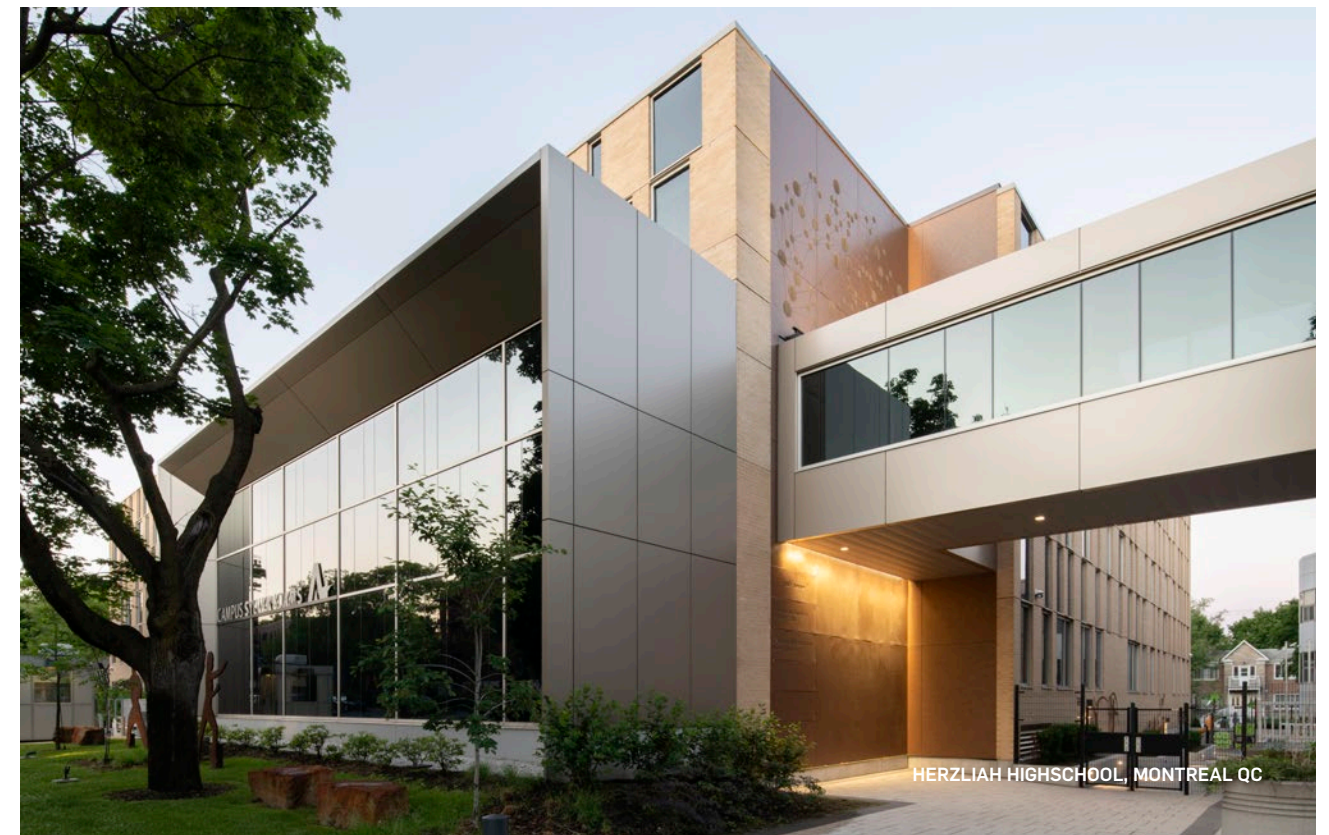
## Inclusive, sustainable educational environments

Studies show that it is possible to integrate schools with the community through intelligent architectural integration of the building within the site, and by implementing flexible and sustainable design. Circulation on a school site should be fluid, fun, and intuitive.

Energy performance is enhanced by the use of high-performance mechanical systems such as geothermal energy. The location of the building favours in-ground management of rainwater. Roof gardens

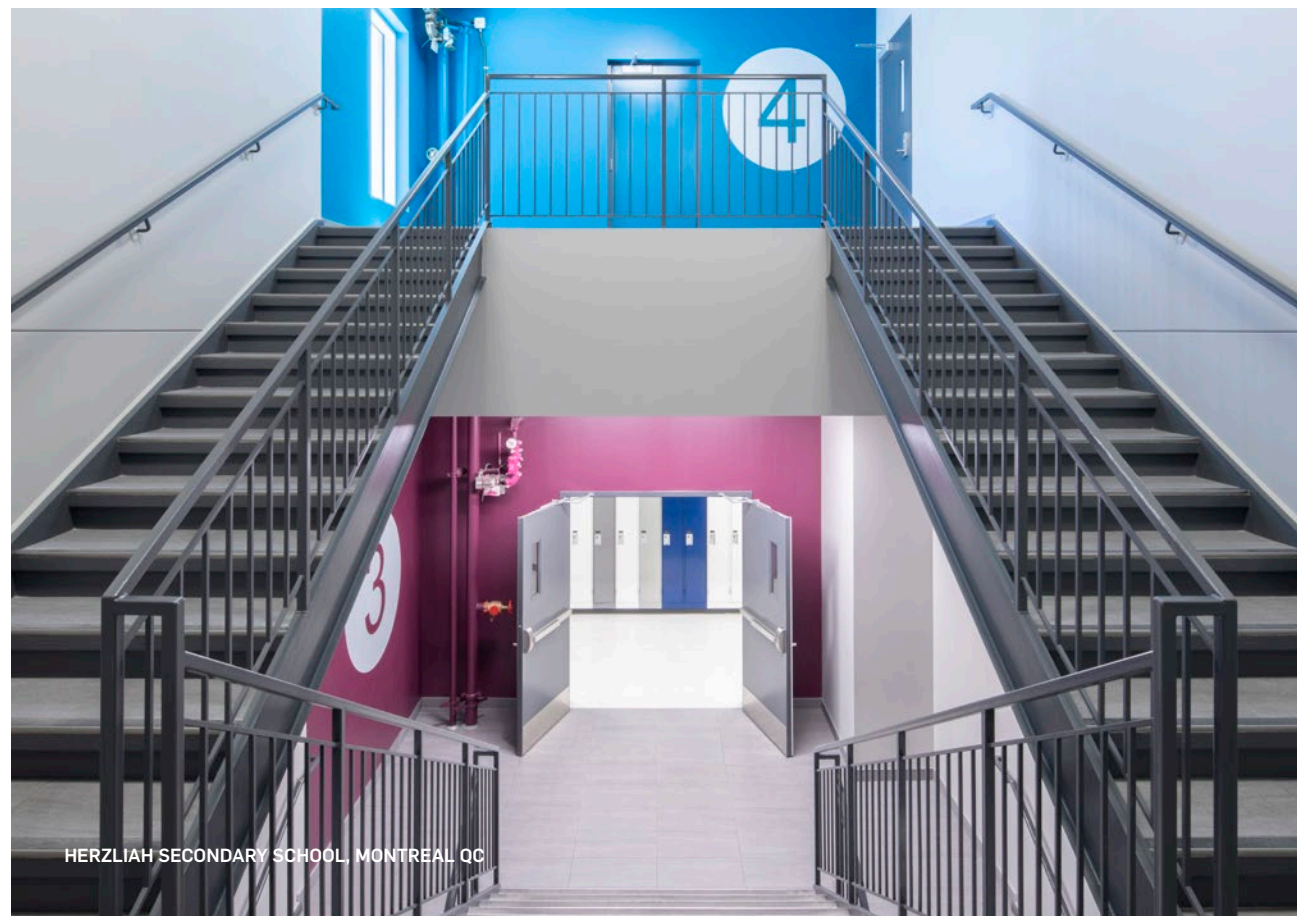
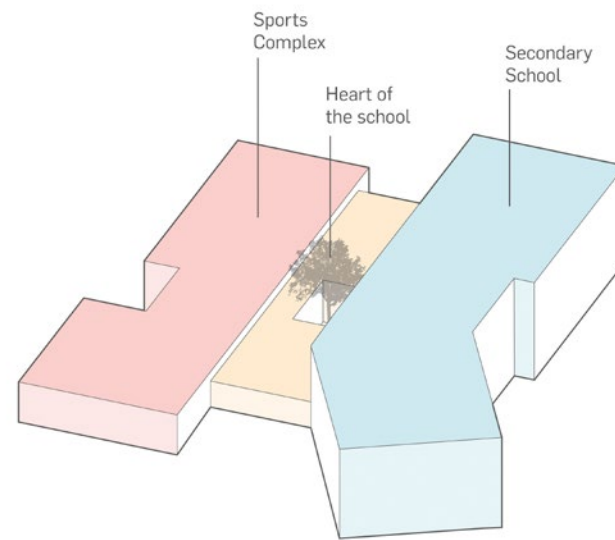
enable enhanced rainwater management, reduce heat islands and improve biodiversity.

The interior spaces are laid out according to the specific logic of the program. The interior spaces are spacious, safe, open to all, naturally lit and constructed of healthy materials. These open and bright spaces are served by fluid and non-hierarchical circulation paths to encourage shared activities.

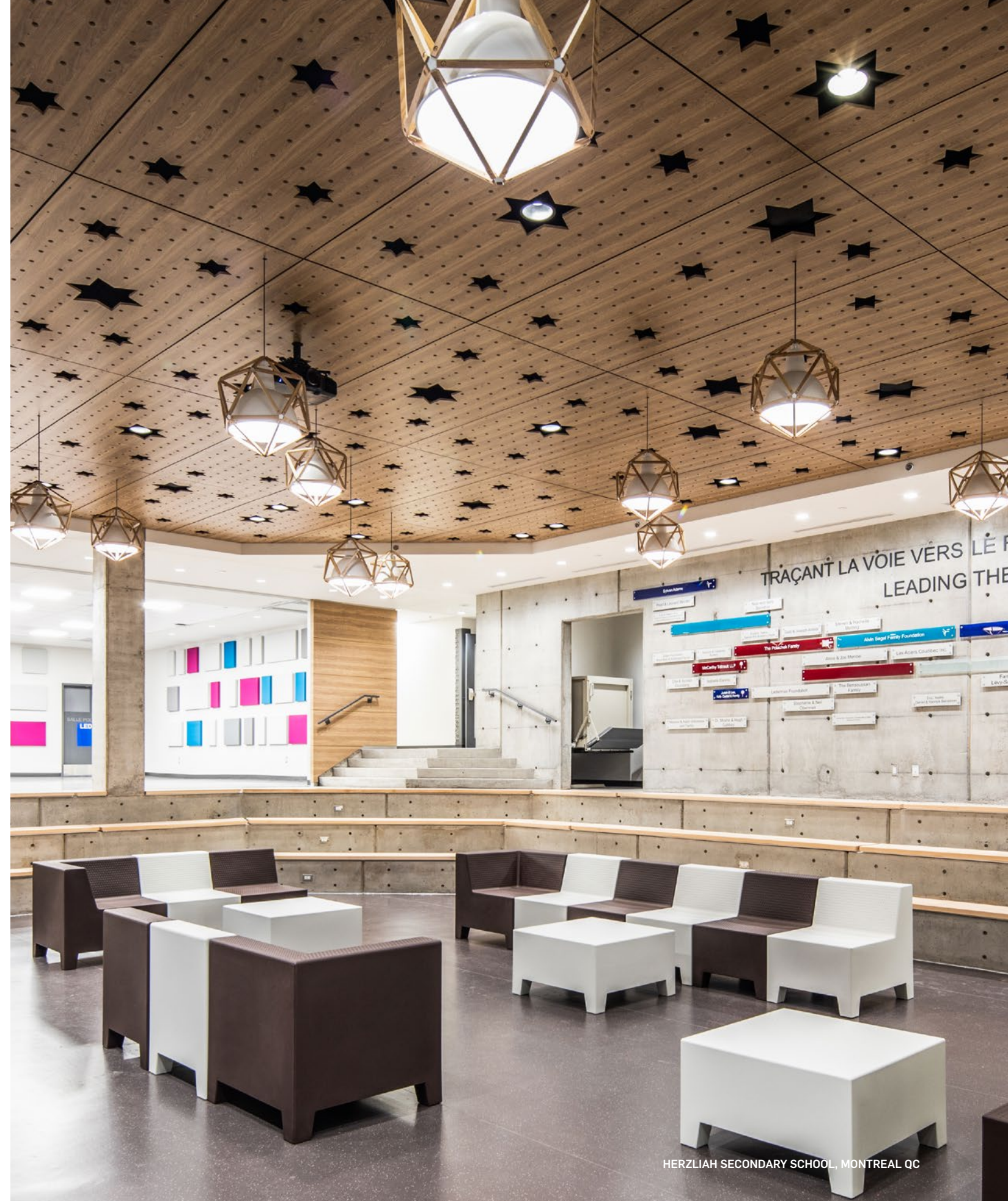


HERZLIAH HIGHSCHOOL, MONTREAL QC

Health and well-being also require a high quality of air and water, the integration of biophilia and interesting framing of the surrounding context. The biophilic concept is expressed through the use of noble materials and the choice of colours, as well as by the forms of the integrated furniture. The active design is supplemented by the implementation of playful stairways and signage encouraging their use.



HERZLIAH SECONDARY SCHOOL, MONTREAL QC



HERZLIAH SECONDARY SCHOOL, MONTREAL QC

## An industry aiming to reduce its carbon footprint

The industrial sector generates considerable environmental impact. Integrating a building within its site makes it possible to limit that impact. It is important to respect the nature of the site and to preserve the existing biodiversity, wildlife and green corridors. Natural light is studied in order to make a meaningful contribution to interior spaces. With user well-being always as the primary concern, the creation of shared spaces for social gatherings adds value.

Since industrial buildings often require large asphalted spaces, the integration of greenery—whether at ground level or on the roof—assists in rainwater retention. Reducing heat islands is essential. The energy performance of industrial buildings is also enhanced, thanks to solar panel systems or sustainable engineering.



RESEARCH AND DEVELOPMENT CENTRE, SAINT-JÉRÔME QC



SCHLÜTER-SYSTEMS, SAINTE-ANNE-DE-BELLEVUE, QC  
LEED GOLD



MARCHÉ DES PROMENADES, ST-BRUNO QC

## A community-based and social experience

Commercial projects provide a place open to the public, consistent with the client's needs and consideration of the existing site. The importance of meeting the needs of the community is one of the factors considered by the project teams.

Developing spaces within existing infrastructure is an inherently sustainable approach. The design of the spaces showcases sustainable strategies and thereby promotes a healthy lifestyle. These spaces are designed as a place for sharing and discovery to encourage interchange.



LE SPRITZ, GATINEAU QC

# WE ARE NEUF

Retaining talent has always been one of our firm's main goals. More than 20% of our colleagues have been employed at NEUF for over 10 years. Our firm participates in the growth of each of its staff members and helps them achieve their professional goals. At NEUF, education and development are prized.

Our firm invested 60% more in training than the government's payroll obligation. Each year, as part of their annual review, our team members have the opportunity to discuss their needs and their goals for advancement with their supervisor.

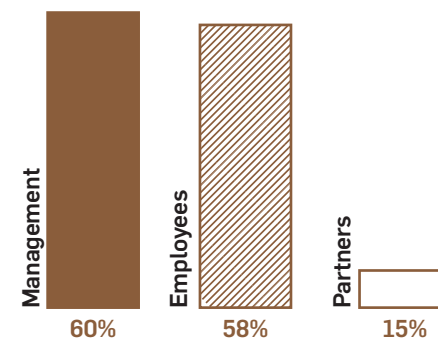
In order to compare the firm with the wider market, the salary scale was overhauled with the help of an external firm specializing in total compensation. Starting salaries are assessed according to each employee's position and years of experience.



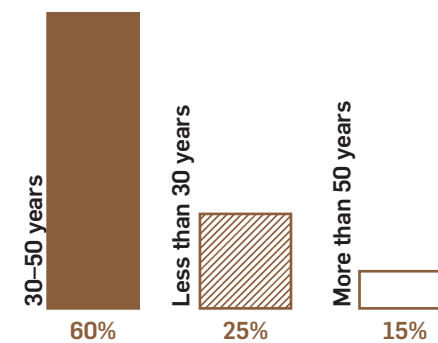
**57%**  
Globally within the firm

Women

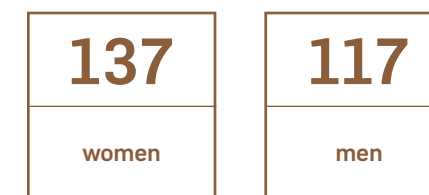
% of women



% by age group



Employee mix

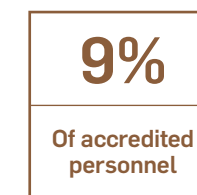
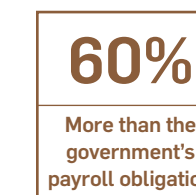


Employees



Management

Training



# 2022 AWARDS AND NOMINATIONS

## UNITY, Montreal

- Grands Prix du Design: Grand Prize, Interior Design
- Grands Prix du Design: Interior Design - Platinum - Offices > 54,000 ft<sup>2</sup>
- Grands Prix du Design: Interior Design - Gold - Offices/Agile Environment, Creative firm & new technology company offices
- Grands Prix du Design: Interior Design - Silver - Special prizes/Interiors and Integration of Art

## Kharatian Center for the Performing Arts, Gyumri, Armenia (NEUF + Storaket)

- International Design Awards (IDA): Architecture Renovation - Gold Winner
- World Architecture Festival (WAF): Future project, Institutional - Finalist
- World Architecture Festival (WAF): Future Project, Education - Finalist

## Eddie Farm and Hotel

- International Design Awards (IDA): Architecture Renovation - Finalist

## Spritz, Gatineau

- Grands Prix du Design: Interior Design - Gold - Restaurant > 1,600 ft<sup>2</sup>
- Grands Prix du Design: Interior Design - Silver - Bar, lounge & nightclub

## Muraflex, Montreal

- Grands Prix du Design: Interior Design - Gold - Offices > 54,000 ft<sup>2</sup>, Offices/Agile Environment, Commercial/Showroom

## Le CHUM, Montreal

Phase 1 Design, construction drawings and construction supervision: CannonDesign + NEUF

Phase 2 Design: CannonDesign + NEUF; Design revision, construction drawings and construction supervision: JLP + MSDL

- OAQ Award of Excellence in Architecture: Public Institutional Buildings + People's Choice Award
- Architecture MasterPrize, Winner, Healthcare / Wellness
- Architecture MasterPrize, Winner, Institutional Architecture
- North American Copper in Architecture Awards (NACIA), Winner
- Healthcare Environment Awards, Honorable Mention in the Ambulatory category

## Espace pour la vie Biodôme, Montreal (KANVA + NEUF)

- World Architecture Festival (WAF): Completed Projects, Old & New - Winner
- Prix d'excellence en architecture OAQ: Cultural Buildings

## Donalda-Charron Library, Gatineau (TAG + NEUF)

- LOOP Design Awards: Architecture | Culture - Winner
- LOOP Design Awards: Architecture | Public & Institutional Building – Honourable Mention

## CF Marché des Promenades, St-Bruno

- ICSC Prix Design & Développement - Gold
- AERMQ Prix Distinction

## FASKEN, Montreal

- Prix d'excellence de la construction en acier de l'ICCA Québec: Steel Artwork/Sculptures/ Outdoor Pavilion
- IDA Design Awards: Architecture - Renovation: Honourable Mention

## Muraflex, Montreal

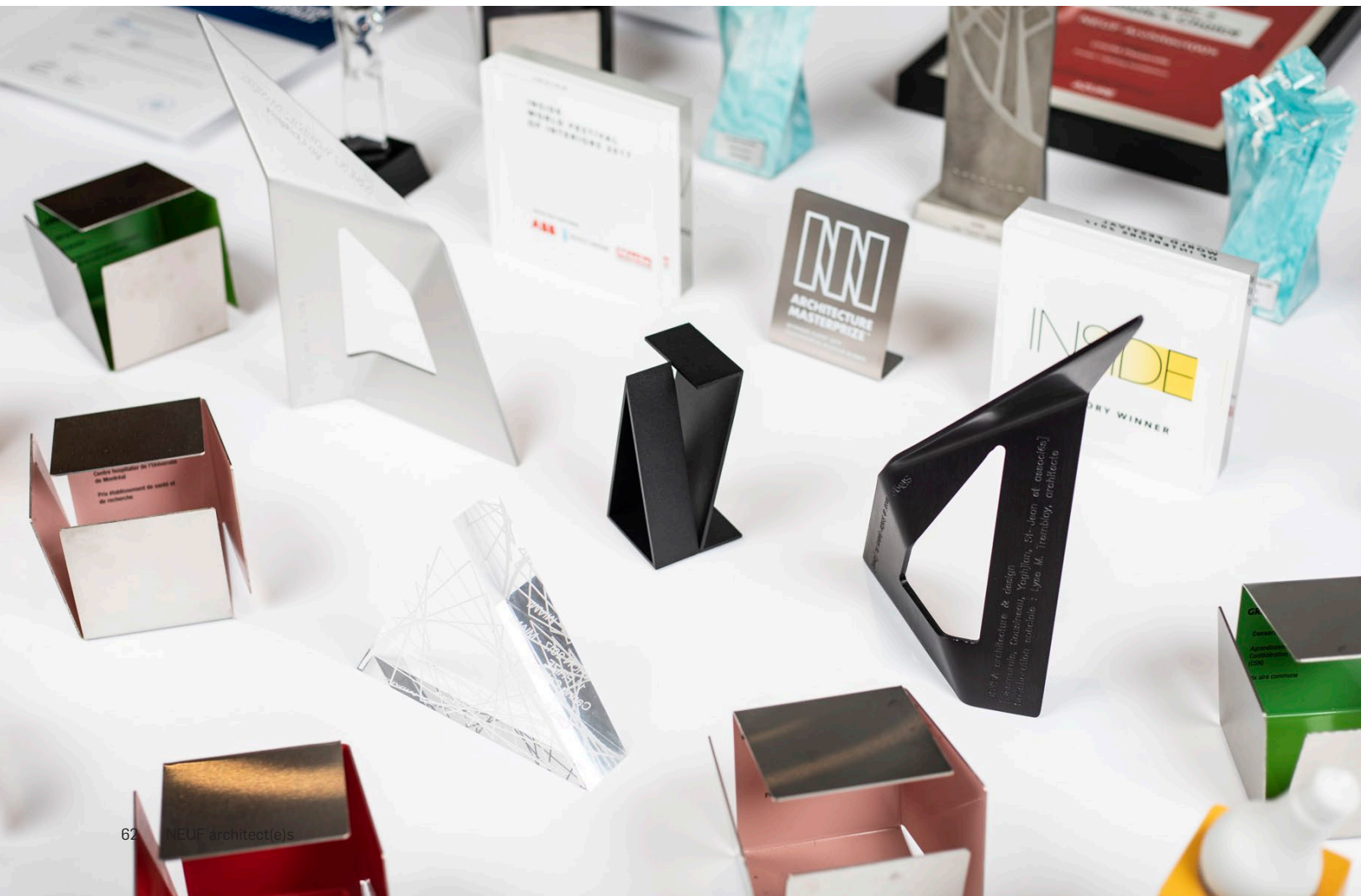
- Grands Prix du Design: Interior Design - Gold - Offices > 54,000 ft<sup>2</sup>, Offices/Agile Environment, Commercial/Showroom

## ELEVA, Montreal

- Grand Prix Habitat Design: Rental Project > \$150M, Shared Spaces - Jury's choice
- Grand Prix Habitat Design: Rental Unit > \$750,000, Furnished Model Unit - Jury's choice

## Le Sanctuaire du Mont-Royal, Montreal

- Grands Prix du Design : Architecture - Platinum - Other Categories in Architecture / Longevity

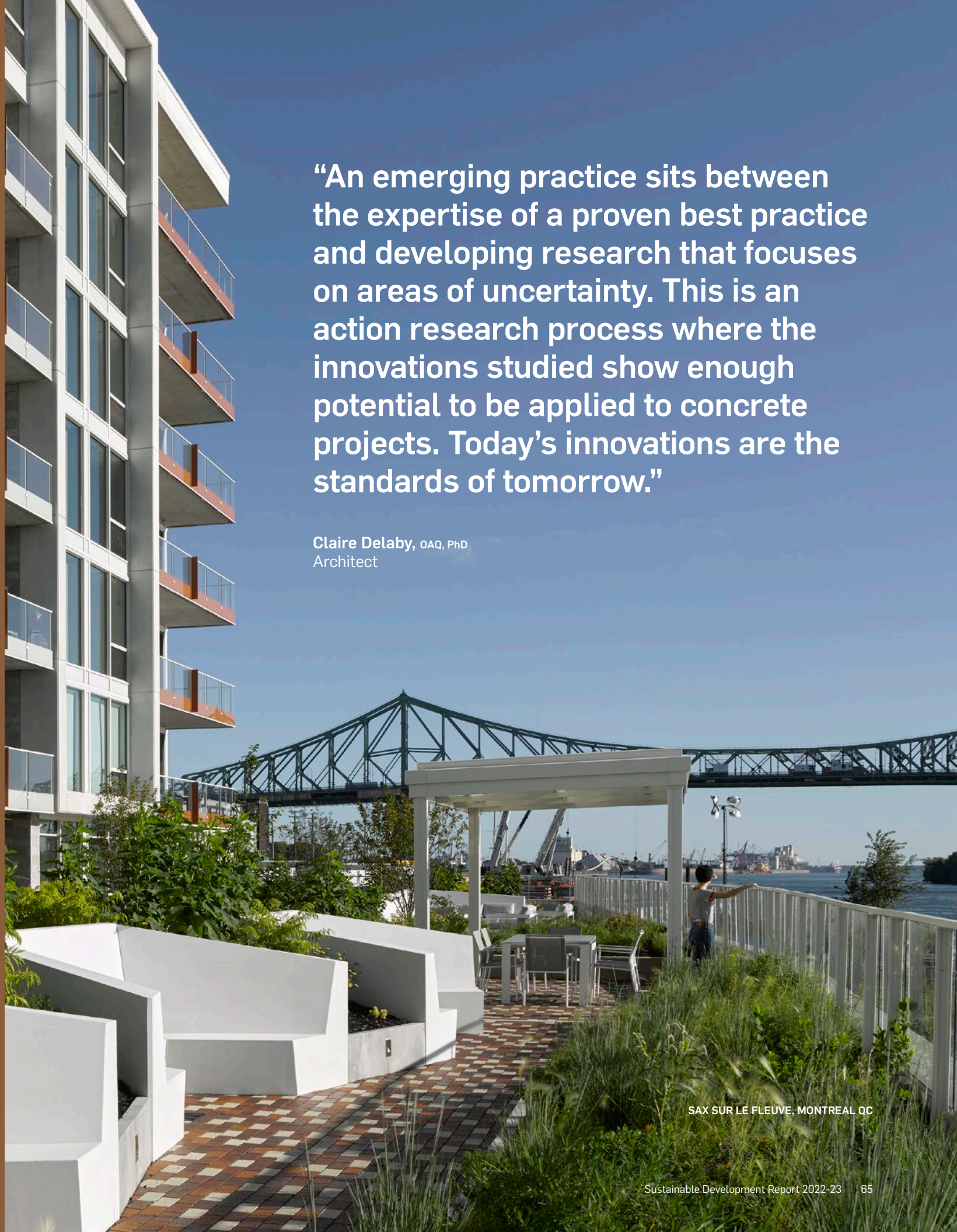


# OUR GOALS FOR 2023

We are proud of having reduced our GHG emissions by 43% compared to 2019, while having at the same time nearly doubled the number of our employees. We look forward to surpassing ourselves with our future achievements. 2023 will be a year of adjusting and new challenges for us. NEUF is an agent of change and the firm wishes to go further in its objective to reduce the GHG emissions of its operations and projects. Among other measures, we aim to implement operational strategies to further reduce waste. New policies will be drafted with the intention of improving our ways of doing business. Now more than ever we persevere in supporting our clients and their projects toward the integration of sustainable strategies. Offer our clients the services of sustainable strategies and support them through all stages of realization. All of us together take action for a common societal goal.

## Our goals to achieve

- Reduce operational GHG emissions
- Increase the number of accredited employees
- Become a member of Montreal Climate Partnership (Partenariat Climat Montréal)
- Draft sustainable development policy
- Draft policy on inclusion and diversity
- Increase engagement with the community
- Increase the integration of biophilia in our offices
- Acquire new office space in Ottawa
- Organize a zero waste event



“An emerging practice sits between the expertise of a proven best practice and developing research that focuses on areas of uncertainty. This is an action research process where the innovations studied show enough potential to be applied to concrete projects. Today’s innovations are the standards of tomorrow.”

Claire Delaby, OAA, PhD  
Architect

SAX SUR LE FLEUVE, MONTREAL QC

## Upcoming projects in 2023

The proposed architecture inspires our educational and institutional projects currently under construction. Due to their high energy consumption, we aim to optimize the performance of these buildings by targeting a reduction in cost and a qualitative increase in the building's use phase. This approach is implemented in the design of projects such as Cégep Édouard-Montpetit, Cégep de Chicoutimi and the Women's Detention Centre.

The spaces must present a high level of quality both inside and out. The design instinct followed is restraint; relying on the minimum to achieve the maximum.

In order to comply with new government requirements, major renovation of existing buildings is an essential part of the green transition. We must reevaluate the management of construction and demolition materials. Practices targeted by our project teams target include reuse, recovery and recycling of construction materials. Let's build on the resilience of our built environments.





CENTRE DE CONGRÈS DE SAINT-HYACINTHE



SAINT-HYACINTHE HOTEL AND CONVENTION CENTRE, ST-HYACINTHE QC



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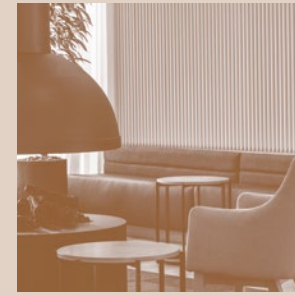
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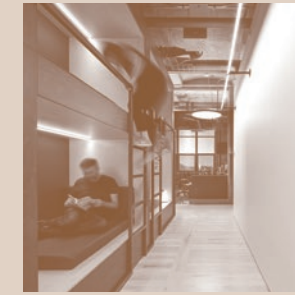
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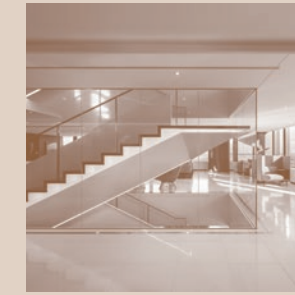
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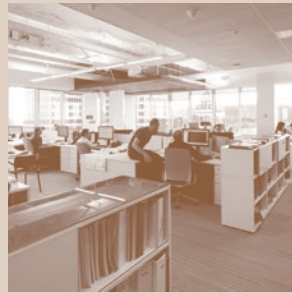
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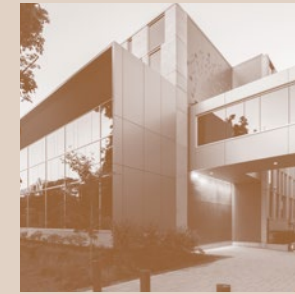
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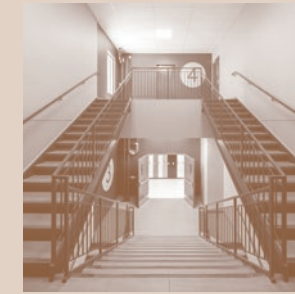
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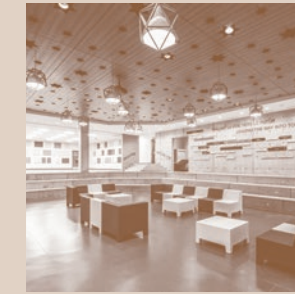
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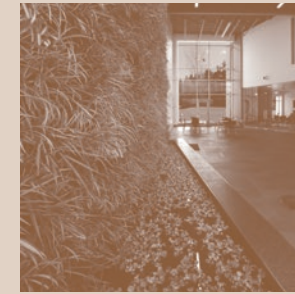
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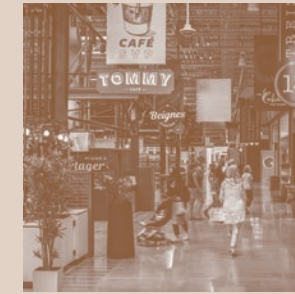
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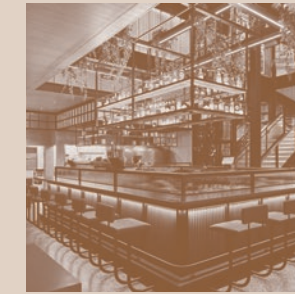
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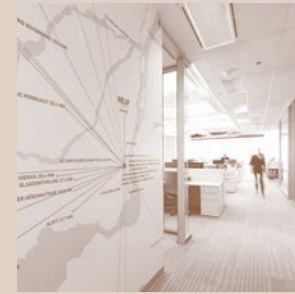
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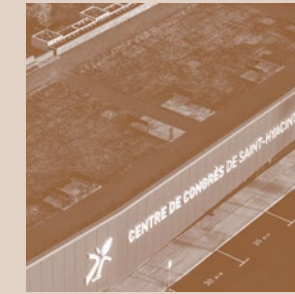
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**Projects in collaboration :**

- Bibliothèque Donalda-Charron, Gatineau QC: Atelier TAG + NEUF
- Anjou and Montréal-Nord High Schools QC: TLA + UN + NEUF
- Saint-Hyacinthe Hotel and Convention Centre, Saint-Hyacinthe QC: KANVA + NEUF
- Centre hospitalier de l'Université de Montréal (CHUM), Montréal QC:

**Phase 1**

Design, execution and construction supervision: CannonDesign + NEUF

**Phase 2**

Design: CannonDesign + NEUF

Finalization of the design, execution and construction supervision: Jodoin Lamarre Pratte / Menkès Shooner Dagenais LeTourneux architectes en consortium

- Rockcliffe Park Field House, Ottawa ON: Linebox Studio + NEUF

This report was printed in Montreal on Rolland Enviro paper made from 100 % sustainable recycled fibre.

Cover printed on Mohawk Raw cardboard made entirely from post-consumer fibre.

Water-based Pür binding.

Seeded paper contains wildflower seeds.

- Soak the paper for a few hours;
- Place the seeded paper on soil;
- Add 0.5 cm of potting soil on top of the paper and water;
- Make sure it is always wet and place it in a sunny area;
- Shoots should appear in 7-10 days.

Visit [NEUFarchitectes.com](https://neufarchitectes.com) to discover the firm's projects.

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630 René-Lévesque Blvd W.  
32<sup>nd</sup> floor, Montreal  
Québec, Canada  
H3B 1S6

May 2, 2023

**MONTREAL**

630 René-Lévesque Blvd W.  
32<sup>nd</sup> floor, Montreal (QC) H3B 1S6  
T 514 847 1117 F 514 847 2287

**OTTAWA**

47 Clarence Street  
Suite 406, Ottawa (ON) K1N 9K1  
T 613 234 2274 F 613 234 7453

**TORONTO**

8 Market Street  
Suite 600, Toronto (ON) M5E 1M6  
T 416 864 8550 F 514 847 2287