

32 NAPIER

SUSTAINABILITY SUMMARY

September 2017

GREEN BUILDING DESIGN SUMMARY



Energy metering allows you to keep an eye on your energy consumption online.



The building has been designed to utilise natural light and optimise comfort and well-being.



There are dedicated parking bays for carpooling, electric vehicles and motorcycles.



Your bicycle gets a lockable and secure space for storage.



Energy-efficient systems, lighting and appliances have been installed throughout the building.



We've used paints, flooring, adhesives and sealants without toxic emissions.



All taps, showers and toilets are water efficient.



A greywater system is installed.



Construction materials with a low environmental impact receive preference.

BENEFITS TO TENANTING A GREEN BUILDING

32 Napier has registered for a 4-Star Green Star SA rating with the Green Building Council of South Africa. This means that a rigorous auditing process was applied to ensure the following sustainability benefits are achieved.

ENERGY EFFICIENCY – Each apartment is designed to be extremely energy efficient, saving you money and reducing your environmental impact.

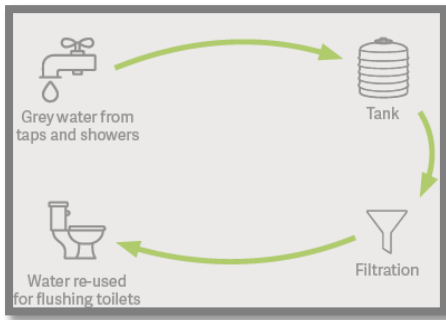
“Highly Efficient LED Lighting is used - these use up to 90% less energy than conventional bulbs!”

“Appliances carry EU energy ratings of at least ‘B’”

“Efficient heat-pumps supply hot water - this uses 3x less energy than electric geysers”

“Smart metering allows you to track and manage your consumption online”

WATER EFFICIENCY – Water is a highly scarce resource, especially in Cape Town. We have implemented systems to monitor and reduce water consumption. This means neither you nor the environment has to pay the price for high consumption.



“Greywater Recycling is implemented in all apartments - this saves up to 9 litres of water per toilet flush”

WELLNESS – 32 Napier Street has been designed with specific materials and approaches to that enhance the quality of your indoor environment. We complied to strict specifications of products and materials that have an impact on your health.

<p>Thermal comfort</p>	<p>Ventilation</p>	<p>Daylight</p>	<p>Internal noise levels</p>
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“Toxins such as Volatile Organic Compounds (VOCs) and formaldehyde have been reduced/eliminated wherever possible”

GREEN TRANSPORT OPTIONS – 32 Napier Street supports the City of Cape Town by promoting sustainable transport solutions for you and your visitors.

Your bicycle gets a lockable and secure space for storage.

“Great MyCity bus links”
“Dedicated cyclist and pedestrian facilities”
“Electric Vehicle parking bays & Car Pooling”



RECYCLING – Not only do we offer recycling on site, but the majority of construction waste was recycled too!

We recycle the following at 32 Napier Street:

<p>Paper/cardboard</p>	<p>Glass</p>	<p>Plastics</p>	<p>Aluminium cans</p>
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BRAGGING RIGHTS – Aiming to be only the second residential building in Cape Town to achieve a Green Star SA rating, 32 Napier has been audited and rewarded for its sustainability achievements.

