



Aemulus Holdings Berhad
Registration No. 201401037863 (1114009-H)

Inspiring Sustainable Growth

Annual Report 2021

WHAT'S INSIDE THIS REPORT

10	Corporate Information	71	Statement of Directors' Responsibility in Relation to the Audited Financial Statements
11	Corporate Structure	72	Financial Statements
12	The Chairman's Statement	162	List of Property
14	Profile of Directors	163	Analysis of Shareholdings
21	Profile of Key Senior Management	166	Notice of Annual General Meeting
24	Financial Highlights	175	Statement Accompanying Notice of Annual General Meeting
25	Management Discussion and Analysis		Proxy Form
36	Sustainability Reporting		
44	Aemulus' Chronological Summary of 2021 Events		
46	Corporate Governance Overview Statement		
59	Additional Compliance Information		
65	Audit Committee Report		
69	Statement on Risk Management and Internal Control		





INTEREST PIQUED: EENY-MEENY-MINY-MOE

"Glass – Front, Back - Brick ..." Does it rhyme?
Yes. But Why? You asked.

The blazing sun was red-bricked, just like how one is friend-zoned. Resembling the functionality of a Fort, it is the first line of defense that shielded us from the scorching Evening sun. The front (the opposite) is lined with glass panels for the take-in of the mild Morning sun.

Morning sun is less intense and Evening sun is the opposite. Every thought was put together to construct a perfect indoor climate.

OUR CORE VALUE




Be **Different**,
do not repeat what
others have done.



COVER RATIONALE

The past year has seen Aemulus strategically anchored itself to be one of the strongest players in the world's semiconductor scene. Emphasis on our ESG efforts has been magnified and will be one of our primary focuses for Year 2022. When a tiny seed of Sustainability was planted few years back, it grew rapidly and has never gone back since. The pursuit of Sustainability is an endeavour to construct better lives for humankind and to mend the partially wounded environment. Aemulus is now set for Circular Economy. Despite the visualisation of it being stormy along the way, one thing is certain – it will be impactful.



The sun has risen, and the morning dews are dripping. Sun rays fall directly on the red bricks, Jererd was taking light steps and his subconscious whispers, "*is that a green hue I am seeing?*".

He felt a strong nudge on his waist, he stumbled and looked up, a familiar shadow greeted him with a wide smile. "*How's it going? The red bricks are attractive, ay?*"

Interesting. The red bricks are (literally) emanating the greens from within.

"Perhaps there's something magical about this building..."

"Perhaps there's
something

magical 

about this building..."

He turned back instantaneously. As his eyes traced the path he came from, he observed lush green foliage of trees and an outdoor landscape that looks straight out of an art. He knew he sounded extravagant; not like he is in a tropical forest - he is in the Base!

Tall trees lined the perimeter of our building side-by-side. Trees are vital in our ecosystem. They produce oxygen, stores carbon dioxide, improve our urban environment and reduce ambient temperatures in cities like ours.

Despite our private car parks catered to employees are filled to the brim, the concern of the air quality is insignificant. As the emission of CO₂ will be offset against the natural habitat we constructed.

Don't be surprised - we magnify and drill down to every corners that live in 'Sustainability'.

Trees provide us with a multitude of environmental, social and economic benefits, and are an **important foundation** for a liveable and sustainable city.

CO₂

CO₂

Don't be surprised -
we magnify & drill down



to every corners that live in

'SUSTAINABILITY'.

To cool The Walhalla Hall:

Wow! Fact



90%
ENERGY
SAVING



147kWh

15kWh

Air conditioner of 500,000 BTU/h (approximately 147kWh/h) is needed. But we installed only TWO Helifans which use approximately 15kWh/h.

A perfect
indoor climate environment

Jererd gasp aloud. The grandeur of the stairs captured his attention. He was instantly transported back in time. "It is The Walhalla Hall."

He snapped back to his senses. He realised that he is a whopping 5852 miles away from Regensburg. A sense of dejavu washed across him. "It looks just like it", he wondered.

Numerous people donning ankle-length jeans and hoodies can be seen having light conversation, sipping a steaming hot cup of coffee and are engrossed in their work. He tilted his head backward and was in disbelief. All it has was just TWO helifans with no A/C in sight!

An unseen air circulation was generated in the multi-purpose hall. The heat dissipates quickly with the acceleration deriving from the helifans. A cooling sensation was formed. "A perfect indoor climate environment."

And the best part? The reliance of air-conditioner is reduced.

The building
was oriented to
harvest the
mild **MORNING
GLOWS**

Along the way, Jererd had a quick chat with Ryan about the upcoming release of Spider Man. As he leaned lazily against the counter top, he caught a glimpse of an iced Sprite from the corner of his eye. Sitting on the counter top while absorbing the goodness of the sun rays.

It seems that it could have been there for a good amount of time. "But the ice...it is still in its solid form."

Just then, it hits him again. "The building was oriented to harvest the mild morning glows. The double-glazed windows has e-coating to filter heat from the sun while allowing visible lights to penetrate."

The effect is significant - you get to enjoy the chilled drink for a longer period of time while you hang out with your buddy for a much longer time.



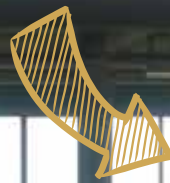
**Wow!
FACT**

The ice cubes took 35 minutes to melt. On average, a 1-inch ice cube melting speed is:

- In ice water: 15 – 20 minutes
- Room temperature: 5 – 20 minutes
- Under the sun: 1 – 2 minutes



Just hustle &
bustle, *noise-free(ly)*.



Wow!
Fact

Glass conducts sound very well. A single pane of glass or untreated glazing will do little to **prevent noise**

from entering your home. But double glazing can significantly **stop noise by up to 80%!**



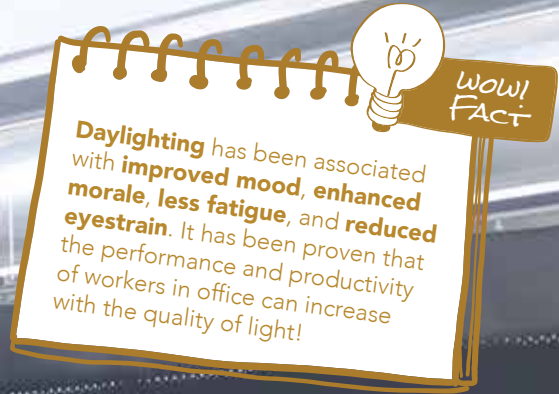
The elevator resembles a time capsule that teleports you to a plethora of magical unknowns. His heart races but the surprisingly cool and hushed surroundings offered a much-needed peace of mind.

A faint sound of an airplane taking off slid into his ears. He was in awe by this rare chance. BUT. There were human voices close by. He noticed a young lady was on the phone. Her conversation was uninterrupted. "How?"

It dawned on him. The building was perfectly noise-insulated. Its finest design was able to disrupt sound wave vibrations passing through glass. Thus, reducing the noise exponentially. It, literally, sounds like a WHISPER.

"Yay!" he exclaimed. Cheers to no more 'on-hold' conversations / meetings / activities. Just hustle and bustle, noise-free(ly).

"This place
is **b.r.i.g.h.t**"



Jererd entered. The Town Hall. "It's a drab day today. Did I enter a different equator? This place is **b.r.i.g.h.t.**", he wondered.

He scanned the people-filled room in nanoseconds. There were only three long streaks of lights stretching from the front to the back. Most tables have lights installed BUT not a single one is litted. "Astonishing."

He was in search of other beaming source. There were four hollow squares. He observed that sun's rays were shone down from above. He took a quick peek and it rang a bell!

"I understood. It is the Light Well." The imperative source of natural light is the answer. The transmission of natural lights to the open-space Town Hall reduces the artificial lighting requirements.

The efficiency of electricity is maximized. The costs are reduced. The health of the environment is improved.

everything is now
pieced together
just like **A PUZZLE.**

The front of the building faces the spectacular runway view and the rear is the opposite. The ideology behind? To take in the goodness of the mild morning sun, whilst appreciating the infinite beauty of planes taking off.

It resembles a Broadway show with theatre-styled seats, isn't it? Broadway show is enchanting but brief, unlike in our Base, you live in it DAILY. Just exactly what we envisioned...and it was made into reality.

Jererd knew it. Everything is now pieced together just like a puzzle.

WOW! FACT

SUNLIGHT'S VITAMIN D

helps in:

- fighting fatigue,
- boosting mental health, and
- may rejuvenate aging eyes.

SUNLIGHT

is also known to

- enhance sleep patterns, and
- ease mild depression.



He pushed open an isolated, seemingly mundane door. As he took light steps up, a lush green field came to sight. *"The Rooftop Garden."*

The greens were soothing. It is scenic. And it felt serene. *"This is the real green."* He journeyed through the maze and were amazed by the beautiful landscape.

As he inched closer to the railings and take in the 3rd-floor view, a voice echoes in his mind.

"This is Aemulus Base."

"This is
**AEMULUS
BASE."**

