The Future of Air.

MOLEKULE

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Company Summary

Molekule is air purification reinvented.

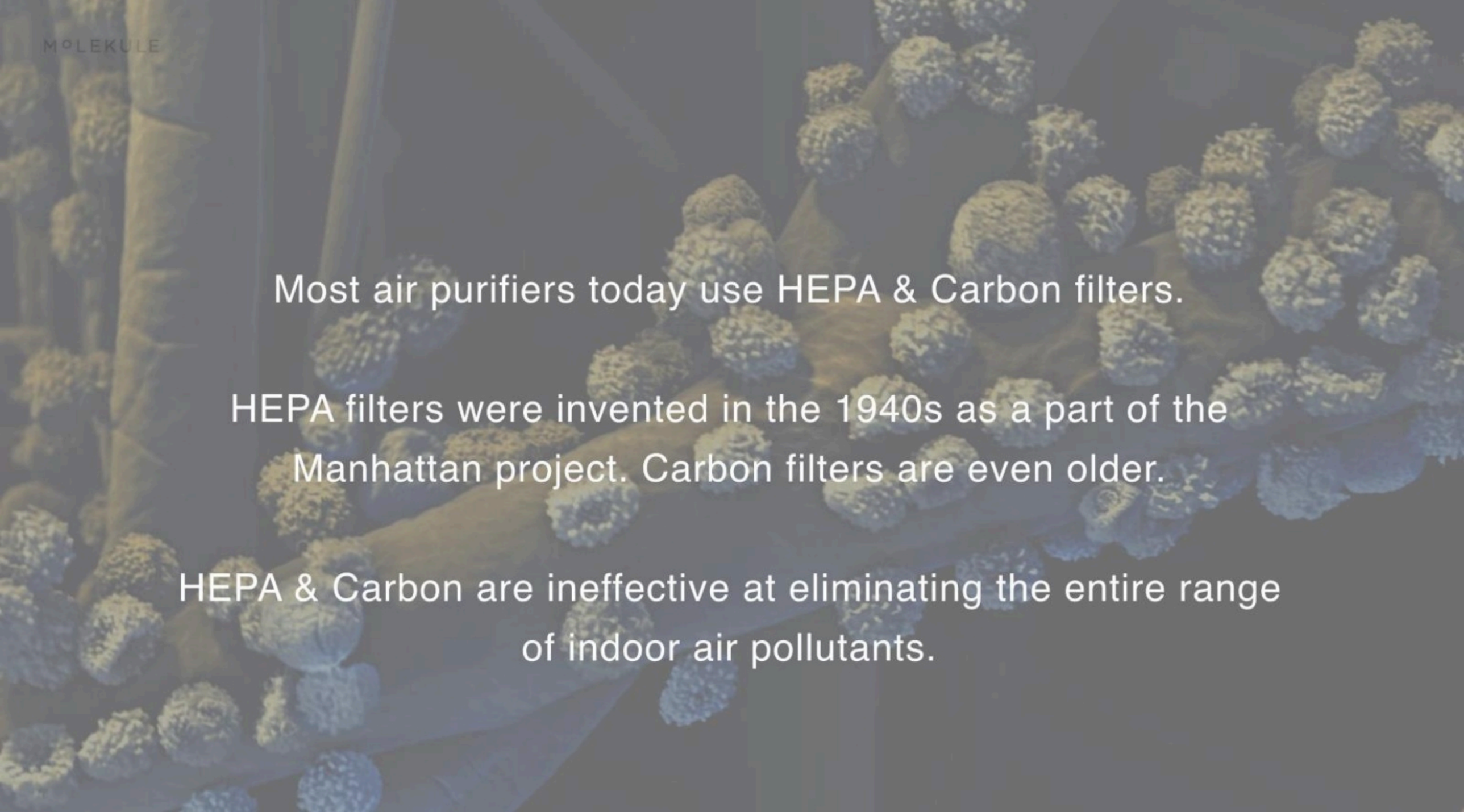
After decades of no innovation & a growing air pollution crisis, Molekule's PECO technology is positioned to be the new global standard for clean air.

Powered by 20 years of R&D, Molekule is the only effective technology to destroy air pollutants at the molecular level. We launched our first product, Molekule Air in 2017.

Why we reinvented air purification.

"Few risks have a greater impact on global health today than air pollution; the evidence signals the need for concerted action to clean up the air we all breathe."

— Dr. Maria Neira, WHO Director of Public Health

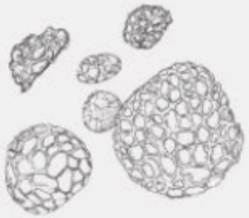


Most air purifiers today use HEPA & Carbon filters.

HEPA filters were invented in the 1940s as a part of the Manhattan project. Carbon filters are even older.

HEPA & Carbon are ineffective at eliminating the entire range of indoor air pollutants.

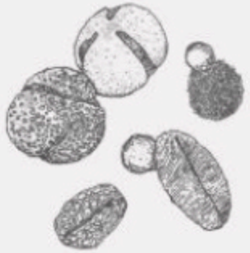
HEPA & Carbon filters try to collect pollutants.
Microscopic pollutants can escape and even grow on these filters.



Mold

—

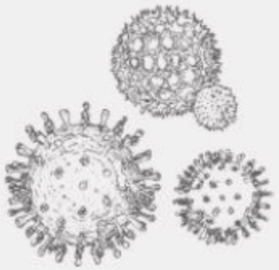
HEPA traps mold spores on the filter surface where they can *grow*, *multiply* and be *released back into the air.*



Allergens

—

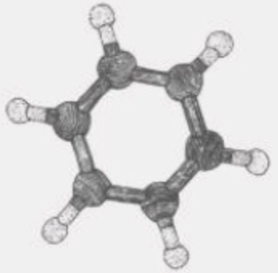
HEPA only traps larger allergens on filters allowing them to be potentially released back into the air.



Viruses

—

HEPA filters can't trap most viruses because they are *too small.*



VOC's

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HEPA filters cannot trap airborne chemicals because they *are too small.*

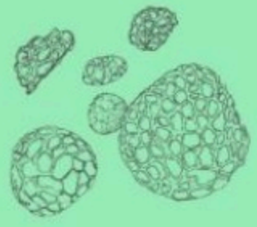
Carbon filters trap some VOCs, but they can be *re-released back into the air.*

Bacteria

—

HEPA doesn't kill bacteria, it's trapped on the filter where it may *multiply* and be released back into the air. Any bacteria that does die can still *release endotoxins into the air.*

HEPA & Carbon filters try to collect pollutants. Microscopic pollutants can escape and even grow on these filters.



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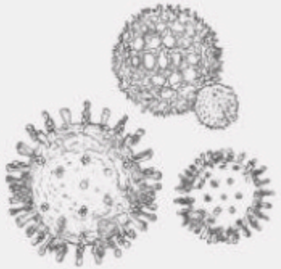

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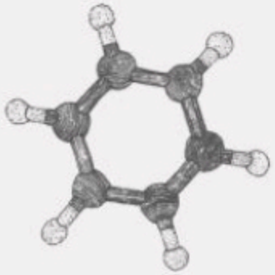

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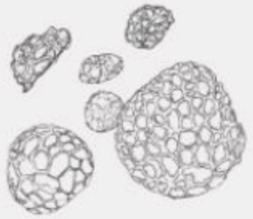

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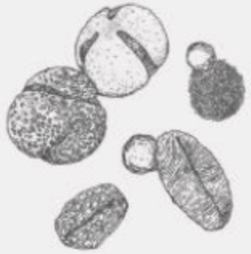

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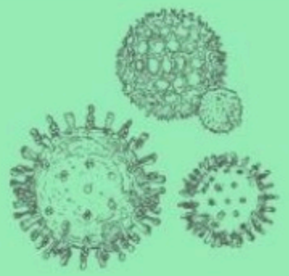

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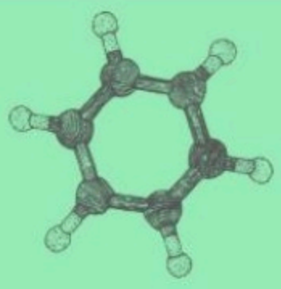

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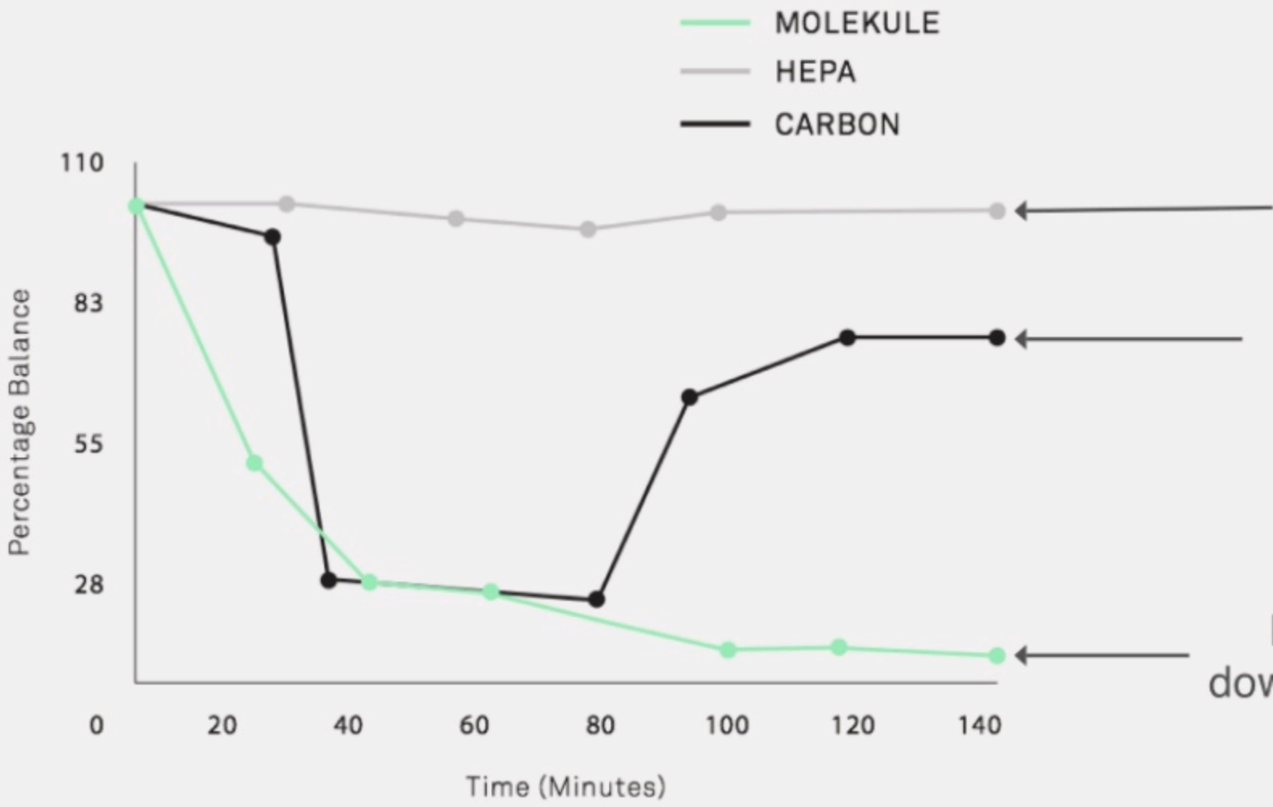
Only PECO technology Destroys Pollutants



HEPA is unable to capture smallest pollutants

Carbon re-emits pollutants back into the air.

Molekule **destroys** pollutant down to minimum detection levels.

Independent Test Labs:

University of Minnesota Particle Calibration Laboratory

University of South Florida Clean Energy Research Center

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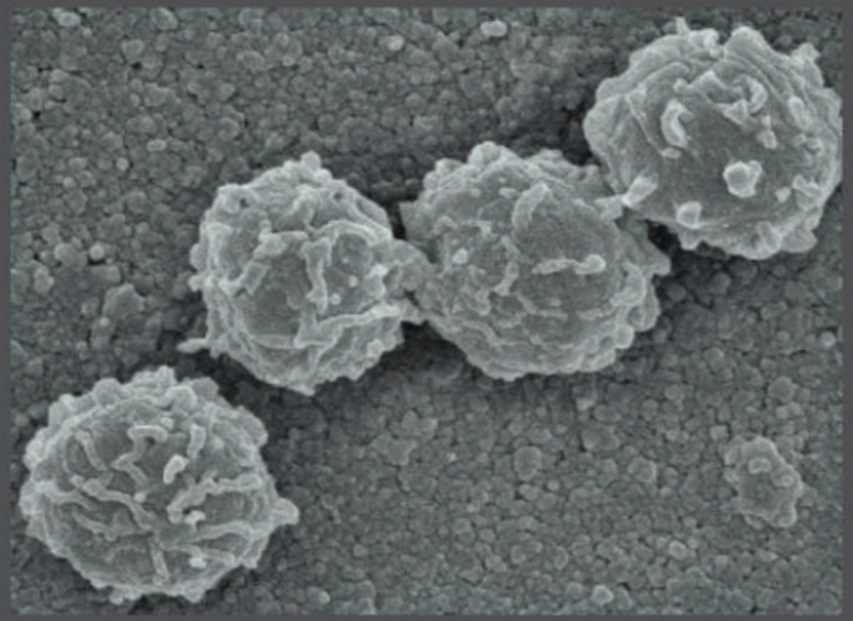
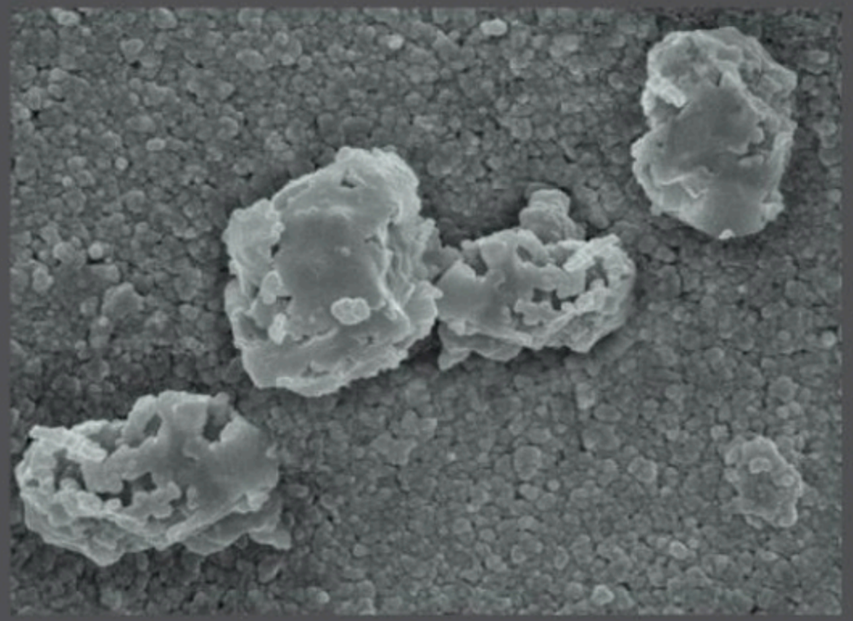
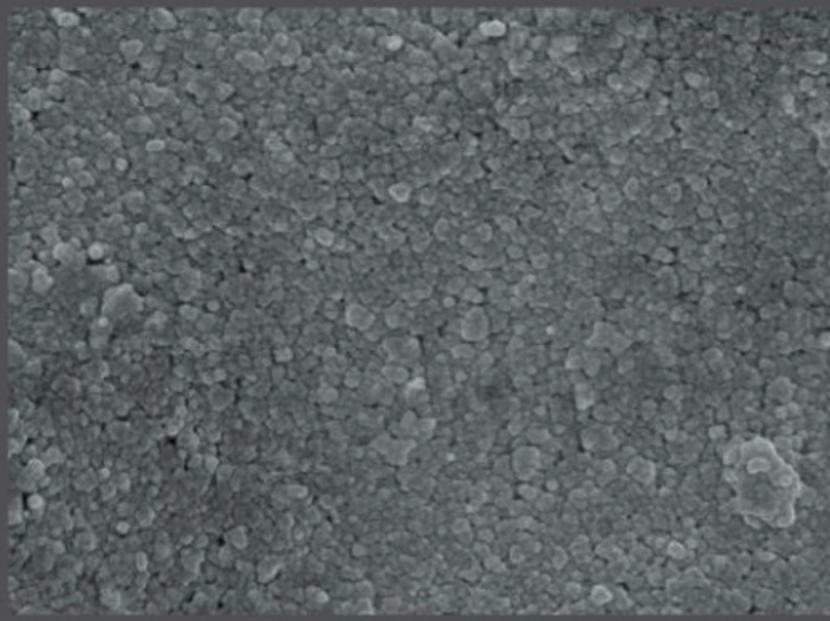
Science at the nanoscale

Backed by 20 years of academic research at University of Florida

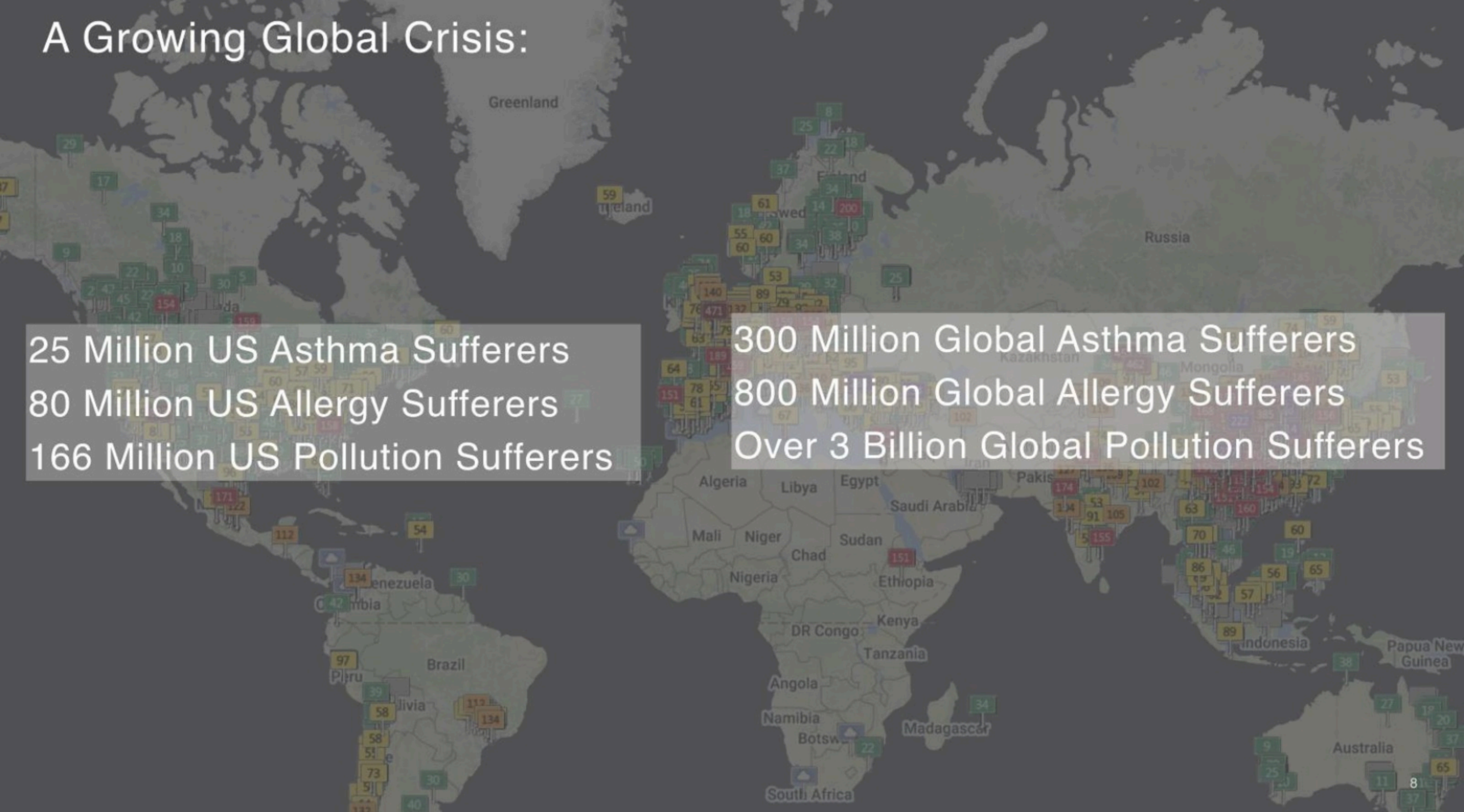
Peer Reviewed

Third Party Tested

Patented PECO Process

Proprietary Manufacturing Process

A Growing Global Crisis:



25 Million US Asthma Sufferers
80 Million US Allergy Sufferers
166 Million US Pollution Sufferers

300 Million Global Asthma Sufferers
800 Million Global Allergy Sufferers
Over 3 Billion Global Pollution Sufferers

MOLEKULE

Strong Customer Reviews

Customer reviews for Molekule Air.

4.5 ★ 1,004 reviews

India, H

★★★★★

San Leandro

What an amazing product and an amazing team of human beings!

I received my Molekule in the peak of fire season in California and I am so grateful! As son as it was running I could feel a difference in the air quality in my entire living room versus the rest of the house. People would come to our house just to sit...

Continue Reading

Customer reviews for Molekule Air Mini.

5 ★ 42 reviews

Sherrod P

★★★★★

San Francisco
02/11/2020

LOVE the Molekule for protecting our family

We live in San Francisco and back on to a highway, in the area of the city that is the fastest-growing so construction is wild. Couple that with our annual forest fires... the air is bad. The Molekule means I can rest that at least the air is our home is clean

View Less

Devices are just the beginning.

Molekule
Home One
$799

~200%
growth of
repeat
customers

Filter
Subscription
$129/yr

3x increase
in YoY filter
subscription
revenue
since launch

Connected
Device.

Building
value added
subscription
experience.

PECO is a Technology Platform for Clean Air Across Many Verticals.

Consumer

Commercial

We are on a mission to eliminate global air pollution and the suffering it causes.

Breathe Healthy.

Appendix