CLEAN WATER. HEALTHIER PEOPLE. STRONGER INDONESIA.

PURE
by Air

CLEAN WATER.
PURE BY NATURE.

WATER RESILIENCE
FOR EVERY COMMUNITY

A modern, sustainable solution to provide clean water, reduce plastic waste and build a healthier, more resilient Indonesia.

CLEANER WATER | LESS PLASTIC | HEALTHIER PEOPLE | CLEANER ENVIRONMENT | A STRONGER INDONESIA

LOCAL WATER. | LOCAL ACCESS. | LOCAL RESILIENCE.

A CLEANER, HEALTHIER, BRIGHTER INDONESIA.

THE BIGGER PICTURE

PURE
by Air
CLEAN WATER.
PURE BY NATURE.

Indonesia Faces a Complex Water Challenge.

MULTIPLE PRESSURES. ONE URGENT NEED FOR A BETTER SOLUTION.

LIMITED ACCESS

Millions of people, especially in rural and island communities, still do not have reliable access to safe drinking water.

STRESSED WATER SOURCES

Groundwater and municipal supplies are under increasing pressure from population growth, urbanisation and climate change.

VARIABLE QUALITY

Many RO/refill stations are not consistently regulated, and water quality can vary significantly. Emerging contaminants such as microplastics and PFAS are increasing concerns.

PLASTIC POLLUTION

Single-use bottled water creates massive plastic waste, with many bottles ending up in landfills, waterways or being openly burned in communities.

HIGH TRANSPORT EMISSIONS

Bottled water is shipped across the vast archipelago, creating significant cost and carbon emissions — essentially transporting water around a country surrounded by humid air.

ENVIRONMENTAL AND HEALTH IMPACTS

Plastic waste and open burning contribute to air, land and marine pollution, with long-term impacts on ecosystems and community health.

Purifying and transporting existing water moves the problem around. It does not create a new, sustainable source.

A STRONGER INDONESIA NEEDS A NEW APPROACH TO WATER.

CLEANER TODAY.
BRIGHTER TOMORROW.

THE CHALLENGE

A Well That Runs Dry.

TRADITIONAL WATER SOURCES ARE UNDER PRESSURE.

DEPLETING GROUNDWATER

Falling water tables across Indonesia.

INCREASING WATER STRESS

Growing demand from population, agriculture and industry.

QUESTIONABLE WATER QUALITY

Contaminants, microplastics and PFAS are increasing concerns.

LIMITED ACCESS

Many communities still do not have reliable access to safe drinking water.

LESS WATER.
MORE PRESSURE.
A MORE VULNERABLE TOMORROW.

THE SOLUTION

A Modern Well for a Brighter Tomorrow.

CLEAN WATER, CONTINUOUSLY RENEWED FROM AIR.

PURE
— by Air —

CLEAN WATER.
PURE BY NATURE.

RENEWABLE WATER SOURCE

Water from air, continuously available.

MULTI-STAGE PURIFICATION

Ultra-clean, great tasting water.

NO SINGLE-USE PLASTIC

Refill and reuse.
A cleaner environment.

HEALTHIER COMMUNITIES

Reliable access for a brighter future.

FLEXIBLE POWER OPTIONS

Grid (PLN), hybrid or 100% solar / wind.

DIFFERENT APPROACH. | A HEALTHIER INDONESIA. | CLEAN WATER FOR GENERATIONS.

SAME NEED.
A BETTER SOLUTION.

HOW IT WORKS

PURE by Air | CLEAN WATER. PURE BY NATURE.

From Air to Pure Water.
A Natural Process. A Brighter Indonesia.

PROVEN TECHNOLOGY. POWERED BY INDONESIA'S CLIMATE.

1 TAKE IN AIR
Powerful, energy-efficient fans draw in ambient air from the surrounding environment.

2 EXTRACT WATER
The air is cooled, causing water vapour to condense into clean water, just like on a cold glass.

3 PURIFY & MINERALISE
Multi-stage filtration removes impurities, and natural minerals are added for great taste and health benefits.

4 STORE
Purified water is stored in hygienic, food-grade tanks, ready for immediate use or distribution.

5 ENJOY
Dispense on demand for self pickup, delivery or integration into local water supply systems.

CLEAN AIR IN
Air is filtered to remove dust and airborne particles.

WATER FROM AIR
Condensed water is collected and directed for purification.

CLEAN & HEALTHY
Advanced filtration and mineralisation.

READY TO USE
Stored in food-grade tanks.

PURE WATER
Clean, great-tasting water directly from air.

KEY ADVANTAGES

PROVEN TECHNOLOGY
Reliable and scalable.

ENERGY EFFICIENT
Integrates with solar and renewable energy.

SAFE & HEALTHY
Meets international drinking water standards.

REDUCES PLASTIC
Enables reusable bottles and circular systems.

FLEXIBLE & SCALABLE
From communities to cities.

IDEAL FOR INDONESIA
High humidity, sunshine and year-round performance.

WHY INDONESIA IS IDEAL.

Indonesia's climate provides the perfect natural conditions for atmospheric water generation.

ABUNDANT ATMOSPHERIC MOISTURE
60 – 90%
Average relative humidity across most of Indonesia.

HIGH SOLAR POTENTIAL
4 – 6 kWh/m²/day
Consistent sunshine year-round.

WARM, STABLE CLIMATE
25 – 32°C
Optimal temperature range for efficient operation.

NATURAL, RENEWABLE SOURCE
Atmospheric moisture is continuously renewed, providing a reliable, long-term water source.

NATIONWIDE OPPORTUNITY
From urban centres to rural and island communities, Indonesia's climate makes AWG viable across the archipelago.

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.

THE CHOICE AHEAD

PURE
by Air

CLEAN WATER.
PURE BY NATURE.

Don't Transport Water. Produce It.

TWO PATHWAYS. A STRONGER INDONESIA TOMORROW.

TODAY

A LINEAR, RESOURCE-INTENSIVE MODEL
THAT MOVES THE PROBLEM AROUND.

1. **TAKE**
   Groundwater or municipal water
2. **TREAT**
   Filtration / RO
3. **PACKAGE**
   Single-use bottles
4. **TRANSPORT**
   Across the archipelago
5. **CONSUME**
   Short-term use
6. **WASTE**
   Landfill, leakage or open burning

Water is transported thousands of kilometres across a country surrounded by humid air.

HIGHER COSTS.
HIGHER EMISSIONS.
MORE PLASTIC WASTE.

TOMORROW

A DECENTRALISED, RENEWABLE MODEL
THAT CREATES A NEW SOURCE OF CLEAN WATER.

1. **AIR**
   Atmospheric moisture
2. **GENERATE**
   Clean water from air
3. **PURIFY**
   Multi-stage treatment and mineralisation
4. **STORE**
   Safe, monitored storage
5. **REFILL**
   Reusable containers
6. **REUSE**
   Again and again

Water made where it is needed.

CLEANER COMMUNITIES.
STRONGER RESILIENCE.
A BRIGHTER INDONESIA.

POWER OPTIONS

- Grid (PLN)
- Solar Hybrid
- 100% Wind / Solar

A NEW SOURCE OF WATER FOR A STRONGER INDONESIA.

CLEANER TODAY.
BRIGHTER TOMORROW.

ONE SOLUTION. MULTIPLE BENEFITS

PURE
by Air

CLEAN WATER.
PURE BY NATURE.

One Modern Well.
A Healthier, Stronger Indonesia.

A CLEANER ENVIRONMENT. HEALTHIER PEOPLE. BRIGHTER COMMUNITIES.

WATER ACCESS
Creates a new local source of clean drinking water for households, schools and health facilities.

SOURCE RESILIENCE
Reduces dependence on groundwater and municipal supply, easing pressure on existing water resources.

WATER QUALITY
Multi-stage purification, mineralisation and monitoring for consistently clean, great-tasting water.

LESS PLASTIC WASTE
Reusable containers replace single-use plastic bottles, helping to reduce landfill, ocean pollution and open burning.

LOWER TRANSPORT EMISSIONS
Water is produced locally where it is needed — no long-distance shipping across the archipelago.

HEALTHIER COMMUNITIES
Reliable access to safe drinking water supports better health, education and stronger local economies.

ONE PIECE OF INFRASTRUCTURE. SIX LASTING BENEFITS.

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.

THE MODERN WELL

PURE — by Air —

CLEAN WATER.
PURE BY NATURE.

A Complete, Self-Sufficient Source of Clean Water.

MODULAR. RELIABLE. SCALABLE.

A modern well combines advanced atmospheric water generation, purification, renewable energy and smart storage to deliver safe, high-quality drinking water — anywhere.

WHAT'S INSIDE A MODERN WELL?

- **AWG Units** — Extract water from air
- **Filtration & Mineralisation** — Multi-stage purification
- **Water Storage** — Hygienic tanks
- **Energy System** — PLN, hybrid or 100% solar/wind
- **Control & Monitoring** — Remote management
- **Bottling / Filling (Optional)** — On-site use or distribution

POWER OPTIONS
Grid (PLN), hybrid, or 100% solar / wind powered.

ATMOSPHERIC WATER GENERATION
Extracts moisture from air, 24/7, in all weather conditions.

MULTI-STAGE PURIFICATION
Advanced filtration, mineralisation and UV for safe, great-tasting water.

STORAGE & DISTRIBUTION
Clean water stored in hygienic tanks and supplied on-site or for delivery.

SMART MONITORING
Remote monitoring for performance, water quality and uptime.

SCALABLE FOR EVERY NEED

From small communities to cities, the modern well scales to meet demand.

COMPACT

20 – 70 L/day
Homes, offices, remote locations

SMALL

250 – 500 L/day
Villas, resorts, schools, clinics

MEDIUM

1,000 – 2,000 L/day
Hotels, hospitals, small communities

LARGE

5,000 – 20,000 L/day
Towns, industrial sites, government facilities

MEGA

50,000 – 100,000+ L/day
Cities, ports, islands, national programs

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.

FROM PILOT TO NATIONWIDE IMPACT

Start Local. Scale Nationwide.

PROVEN TODAY. A CLEANER, HEALTHIER INDONESIA TOMORROW.

We begin with targeted pilot communities, prove impact and build a scalable model to bring clean drinking water to every corner of Indonesia — from cities to islands.

PURE
— by Air —
CLEAN WATER.
PURE BY NATURE.

1 PILOT
SELECT COMMUNITIES

Deploy initial hubs in representative urban, rural and island locations.

2 PROVE
MEASURE IMPACT

Track water production, quality, health and environmental outcomes.

3 REFINE
OPTIMISE MODEL

Optimise technology, operations and community engagement.

4 SCALE
EXPAND NATIONWIDE

Roll out across provinces with local partners and government support.

5 IMPACT
A STRONGER INDONESIA

Cleaner environment. Healthier people. Stronger, more resilient communities.

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.

BUILT FOR REAL-WORLD IMPACT

PURE
by Air

CLEAN WATER.
PURE BY NATURE.

Clean Water for Critical Needs.

RELIABLE. SCALABLE. SUSTAINABLE.

From government facilities to remote communities, PURE delivers a reliable, local and sustainable source of clean drinking water — independent of traditional water infrastructure.

GOVERNMENT FACILITIES

Reliable, secure and independent water supply for government offices, military bases and public institutions.

STRONGER COMMUNITIES.
GREATER RESILIENCE.

REMOTE & ISLAND COMMUNITIES

Clean drinking water for underserved and off-grid areas, improving health, education and local development.

BRINGING OPPORTUNITY FURTHER.

PORTS & MARITIME

On-site water generation for ports, vessels and offshore operations, reducing reliance on imported bottled water.

CLEANER OPERATIONS.
LOWER EMISSIONS.

MUCHIPAL & UTILITIES

Supplemental and resilient water supply for municipalities and utilities, supporting water security and continuity.

A MORE RESILIENT
WATER FUTURE.

DISASTER RELIEF & EMERGENCY RESPONSE

Rapid deployment of clean water in disaster-affected areas, providing safe drinking water when it's needed most.

CLEAN WATER.
BRIGHTER TOMORROWS.

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.

THREE MODELS. ONE MISSION.

Clean Water Today. Stronger Communities Tomorrow.

SELF PICKUP | CIRCULAR DELIVERY | MEGA PLANT FOR CITIES.

PURE
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CLEAN WATER.
PURE BY NATURE.

1. SELF PICKUP

CLEAN WATER AT THE SOURCE.

Communities, businesses and institutions collect clean, great-tasting water directly from the modern well.

FOR COMMUNITIES
Reliable, affordable access to clean water.

FOR BUSINESSES
Offices, schools, gyms, retail, F&B, industrial sites.

FOR INSTITUTIONS
Government facilities, hospitals, military, public services.

TYPICAL CAPACITY (SELF PICKUP)

5,000 – 20,000 L/day
Hotels, schools, offices, residential communities

50,000 – 100,000+ L/day
Cities, industrial sites, government facilities

2. CIRCULAR DELIVERY

CLEAN WATER WHERE IT'S NEEDED.

We fill, clean and deliver reusable bottles directly to homes, businesses and institutions on a recurring basis.

FILL & SEAL
Purified water in reusable bottles

→ **DELIVER**
To your location on a schedule

→ **CLEAN & SANITISE**
Bottles are professionally washed and refilled

→ **REPEAT**
A circular system for a cleaner future

TYPICAL CAPACITY (DELIVERY)

5,000 – 20,000 L/day
Hotels, offices, F&B, institutional clients

50,000 – 100,000+ L/day
Cities, industrial zones, government programs

3. MEGA PLANT

SUPPLEMENTING MUNICIPAL WATER.

Large-scale, continuous water production for cities and regions. A reliable, sustainable source to supplement municipal supply, improve water security and build resilient communities.

SUPPORTS CITIES & REGIONS
Reliable, sustainable additional water supply.

BUILDS RESILIENCE
Stronger communities and climate adaptation.

LOWER ENVIRONMENTAL IMPACT
Reduces pressure on groundwater and conventional sources.

TYPICAL CAPACITY (MEGA PLANT)

0.5 – 5 million L/day
Small to mid-sized cities, industrial zones

5 – 50 million L/day+
Major cities and regional supply

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.

OPERATIONS & MAINTENANCE

PURE
— by Air —
CLEAN WATER.
PURE BY NATURE.

Built to Run. Built to Last.

A MANAGED OPERATING SYSTEM BEHIND EVERY MODERN WELL.

DAILY OPERATION

A SIMPLE, RELIABLE PROCESS. CLEAN WATER EVERY DAY.

1. **GENERATE** — Extract clean water from air
2. **PURIFY** — Multi-stage filtration & mineralisation.
3. **QUALITY CHECK** — Automated sensors & regular lab testing.
4. **STORE** — In hygienic tanks
5. **REFILL / DELIVER** — Self pickup or scheduled delivery
6. **CLEAN & SANITISE** — Bottles washed, sanitised and refilled.
7. **MONITOR** — Real-time performance and water quality

MAINTENANCE PROGRAMME

PREVENTIVE. PREDICTIVE. LONG-TERM RELIABILITY.

- **DAILY CHECKS** — Visual inspection, water quality, cleanliness.
- **SCHEDULED SANITATION** — Automatic and manual cleaning cycles.
- **FILTER & CONSUMABLE REPLACEMENT** — As per usage and manufacturer schedule.
- **PREVENTIVE SERVICING** — Routine technical maintenance by certified team
- **PERIODIC LAB TESTING** — Independent laboratory testing to ensure compliance
- **REMOTE MONITORING** — 24/7 system monitoring and alerts
- **PERFORMANCE REPORTING** — Monthly reports for government and stakeholders

LOCAL OPERATOR

- Trained local staff
- Job creation in the community
- Standard operating procedures
- Supported by PURE's team

PURE TECHNICAL SUPPORT

- Installation and commissioning
- Scheduled maintenance visits
- Rapid response when needed
- Spare parts and consumables

REMOTE MONITORING

- Real-time system performance
- Water quality monitoring
- Predictive maintenance alerts
- Minimised downtime

WATER QUALITY CONTROL

- Multi-stage filtration & UV
- Automated quality sensors
- Regular third-party testing
- Compliant with national water standards (e.g. SNI, BPOM)

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA.

PEOPLE.
PLACES.
BRIGHTER TOMORROWS.

OUR NEXT STEP

A Cleaner Tomorrow Starts Here.

LET'S BUILD THE FIRST PILOT TOGETHER.

We invite you to partner with us on an initial pilot project to bring clean, reliable, locally produced water to a community, public facility or municipal site in Indonesia.

1. ALIGN
Define objectives, location and scope together.

2. PLAN
Site assessment, technical design and implementation plan.

3. DEPLOY
Install, commission and begin operations with local team.

4. MEASURE
Track impact, optimise and scale.

A STRATEGIC PARTNERSHIP FOR LASTING IMPACT.

Government support. Local collaboration.
Our technology and operating expertise.
Cleaner, healthier communities — together.

PURE
by Air

CLEAN WATER.
PURE BY NATURE.

PEOPLE.
PLACES.
BRIGHTER
TOMORROWS.

CLEANER WATER FOR COMMUNITIES

LESS PLASTIC IN OUR ENVIRONMENT

HEALTHIER PEOPLE

STRONGER LOCAL ECONOMIES

A MORE RESILIENT INDONESIA

SUSTAINABLE
TODAY.
BRIGHTER
TOMORROWS.

CLEAN WATER TODAY. | HEALTHIER COMMUNITIES TOMORROW. | A MORE RESILIENT INDONESIA. | PEOPLE. PLACES. BRIGHTER TOMORROWS.