

ENGENETE INVESTMENT CC

HYDRO-LINK Water Monitor Pro

Water readings.
Clearer decisions.

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The problem: limited visibility

A water tank can supply water without a clear record of changing conditions

Water quality can change

Operators need indicators that prompt investigation.

Flow can continue unnoticed

An open outlet or leak can waste water.

Action needs useful information

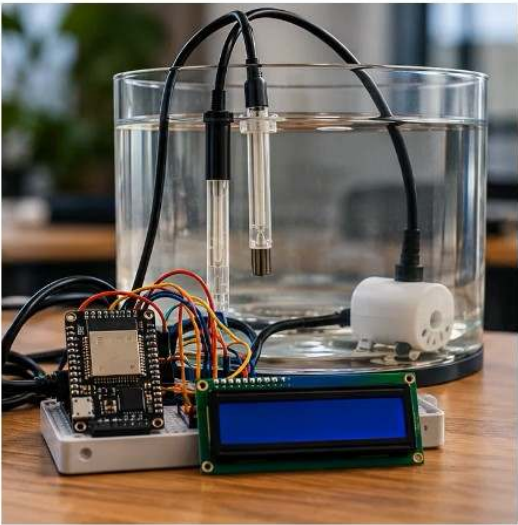
A clear alert helps an operator decide what to check.



Prototype demonstration

33-second simulated walkthrough with example readings

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Concept image / prototype under validation

The local dashboard displays sensor readings together.

SIMULATED WALKTHROUGH / SAMPLE DATA / *NTU requires reference calibration

WATER MONITOR PRO

Water indicators

pH	TDS estimate	Turbidity*
7.2	180 ppm	1.2 NTU
Temperature	Flow	Volume used
25.0 °C	0.0 L/min	5.20 L

Readings within configured limits

Pump: OFF

Read

Quality indicators and water use

Control

Manual pump switching

Respond

Quality and continuous-flow alerts

Designed for local operators

An accessible monitoring and service offer from Engenete

One local dashboard

pH, estimated TDS, turbidity, temperature and flow in one view.

Simple operator action

Local Wi-Fi access, LCD alerts and manual pump control.

Installation and local support

Target schools, small facilities and farms for the pilot.

Proposed commercial pricing

N\$8,500 installed. N\$1,200 per year for routine service.



funds a ten-site pilot

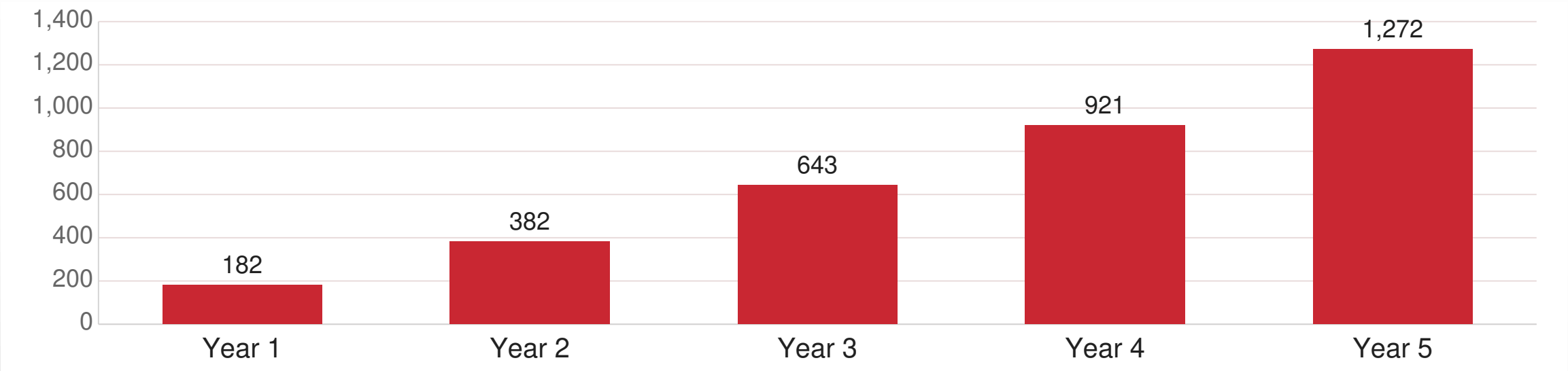
All amounts are proposed planning allowances

Use of funds	N\$
Engineering and firmware	35,000
Calibration and independent testing	25,000
Ten pilot systems	45,000
Tools, enclosures and product design	35,000
Deployment, training and marketing	35,000
Contingency	10,000
Operating cash reserve	65,000
TOTAL REQUEST	250,000

N\$185,000 for development and deployment / N\$65,000 cash reserve

Five-year growth scenario

Planning estimates / N\$ thousands / Commercial launch follows the pilot



N\$ thousands	Year 1	Year 2	Year 3	Year 4	Year 5
Operating surplus / (loss)	-21.0	41.5	122.5	212.0	339.0
Closing cash	44.0	75.5	183.0	375.0	689.0

Before tax, finance and depreciation. Sales assumptions: 20 / 40 / 65 / 90 / 120 installs.

Six months to a tested pilot

Expansion follows calibration, reliability checks and customer feedback

Months 1–2: finish the prototype

Resolve sensor communication, calibration inputs and pump-power design.

Month 3: check measurement performance

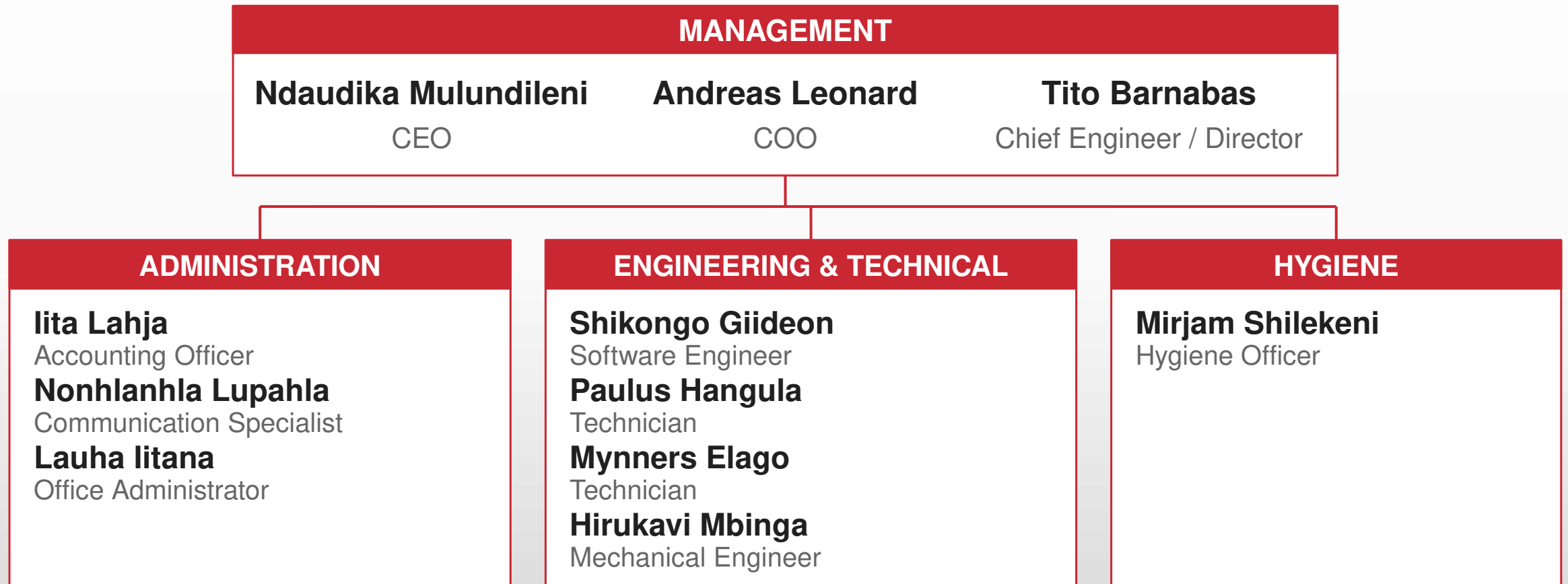
Compare readings with reference instruments and independent water tests.

Months 4–6: install and evaluate ten systems

Train operators, test alerts and record reliability and customer feedback.

Proposed targets: ten trained operators and $\geq 95\%$ valid data during monitored periods.

Meet the Team



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