8.8

Solution

500 USD

Hatchery start up

requirement

ROI: **\$\$**\$

per cycle

• This technology has the ability to hatch day-old

incubation, increasing production efficiency. • Reduced risk of the spread of parasites and

diseases in the artificial incubation process.

in response to market demand.High success rate of 85-90% in artificial

chicks in just 21 days, increasing the capacity to

produce a large number of chicks in a short time

20 %

Semi-Automatic Incubator for artificial hatching

100-200 USD

Incubators

• Limitation of natural incubation in producing

· Difficulty in responding quickly to the market

chicks, with a capacity of only 10-12 chicks per

· Risk of the spread of parasites and diseases in the

Key points to design your business plan

This technology benefits both resellers and end-users (farmers). For resellers, to success in this market

• Evaluating quantity, considering delivery, import clearance, and duties, and collaborating with agro

· Associating this technology with other poultry farming approaches can offer a comprehensive and

Climate impact

Establishing robust distribution networks, offering training programs, ensuring a
Consistent supply, and providing effective after-sales support. Target customers
Include rural communities, small-scale poultry farmers, and local agro-veterinary shops.

Hatching Success, One Chick at a Time

This technology reproduces the natural incubation process on a larger scale. They are designed to accommodate 50 to 150 eggs at a time. They can be heated using kerosene or a battery-powered light bulb, offering an alternative to mains electricity.

200 USD

fully automated 96 egg unit

This technology is <u>TAAT1 validated</u>.

(Cost: **\$**\$\$)

150 USD

64-egg manual solar unit

demand for chicks.

natural incubation process.

Problem

hatch.

involves:

For users:

dealers are key steps.

sustainable approach.

Gender assessment



Uір

Open source / open access

ILR INTERNATIONAL LIVESTOCK RESEARCH

International Livestock Research Institute (ILRI) Adeniyi Adedirian



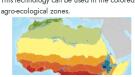
Categories

Production, Equipment

Best used with

- <u>Genetically Improved</u>
 <u>Poultry Breeds for</u>
 <u>Optimized Meat and Egg</u>
 <u>Production ></u>
- Dual-Purpose Chicken for Small-Scale Producers >







Semi-Automatic Incubator for artificial hatching https://taat.africa/neh Last updated on 11 December 2024, printed on 15 May 2025 Enquiries <u>e-catalogs@taat.africa</u>