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13th May 2025

To Whom it may Concern,

Proposal for deployment of Project Health Control (PHC) for a prospective project:

Integration of Power Generation Projects with Modular Refineries & Mini-Grids Network

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Proposal Summary

This proposal introduces the **Project Health Control (PHC) Service** as the central mechanism for governing, initiating, and overseeing the development of a **prospective Power Integration Project** in Nigeria. This project does not yet exist in operational form; rather, this proposal marks the first step toward its structured establishment, with PHC deployed to manage its feasibility, design, and delivery phases.

The project aims to **integrate hydroelectric, gas, and renewable energy sources** into a unified network of **modular refineries and mini-grids**, enhancing both national grid stability and local energy independence. PHC will provide comprehensive oversight across all components of the initiative, ensuring risk mitigation, stakeholder alignment, adherence to timelines, and real-time governance through its proven project health control methodology.

The initiative is designed to directly support and advance the objectives of the **Akwa Ibom State ARISE Agenda**, particularly its focus on industrialization, infrastructure, rural electrification, and sustainable development. With Akwa Ibom State identified for the **pilot deployment**, this project stands as a model of strategic alignment between state development goals and practical, scalable energy infrastructure solutions.

The PHC Service will guide the project through a phased approach:

1. **Pre-start 7-Day Review** – A rapid diagnostic and feasibility assessment.
2. **Setup Phase** – Formal launch of PHC Systems and stakeholder frameworks.
3. **Continuation Phase** – Ongoing scalable delivery, monitoring, and optimization.

Involved Parties

- Order Efficiency Ltd. – Provider of the PHC Service.
- Government of Nigeria – Key stakeholder and regulator.
- West African Power Pool (WAPP) – Regional energy partner.
- Private Sector Partners – Investors and operators of modular refineries and mini-grids.
- International Development Banks – Financing institutions.
- State Governments (Akwa Ibom for the pilot phase)

Objectives

1. Integration of modular refineries and mini-grids with Nigeria's power generation assets.
2. Provide a reliable electricity supply across urban and rural areas.
3. Optimize national grid reliability and facilitate power exports to neighboring countries.
4. Mitigate risks associated with infrastructure deployment and operational inefficiencies.
5. Project transparency, accountability, and adherence to international environmental goals.

Operational Strategy

The PHC Service will be deployed in three key phases:

- **Pre-start 7-Day Review:** PHC Tooling used to produce a 'green light' Report.
- **Setup Phase:** A rapid 2-month deployment of core PHC Systems.
- **Continuation Phase:** A renewable 12-month operational period focused on scalability and localized implementation.

Phase 1: Pre-start 7-Day Review

Timeline: 1 Week
Focus: Early-stage diagnostics to confirm feasibility, identify risks, and set a strong foundation for PHC deployment.

Actions:

1. **Kick-off and Orientation**
    - Introduce PHC methodology and clarify objectives with key stakeholders.
    - Confirm point-of-contact roles and initial data access for review.
2. **Document and Data Collection**
    - Request and compile project documentation relevant to schedule, funding, locations, permits, partnerships, and deliverables.
    - Review any early-stage designs, site reports, or grid interconnection studies.
3. **SCALPED-Based Analysis**
    - Use PHC tooling to conduct a SCALPED review across:

- **Schedule**: critical path clarity, slippage risks
- **Concerns**: technical, environmental, social, political
- **Actions**: current plan robustness
- **Locations**: site readiness, conflict zones
- **People**: stakeholder alignment and gaps
- **Events**: regulatory deadlines, funding triggers
- **Deliverables**: milestone traceability and realism

4. **Risk & Opportunity Mapping**
    - Develop a draft Concern Register with early warning flags and potential leverage points.
    - Identify any blockers that could prevent the project from moving to Setup phase.
5. **Preliminary Stakeholder Analysis**
    - Map the ecosystem of actors (government, financiers, grid operators, EPC contractors).
    - Gauge PHC Service compatibility with current procurement, compliance, and project management protocols.
6. **Go/No-Go Advisory Report**
    - Deliver a summary report with:
        - RAG (Red/Amber/Green) indicators by SCALPED category
        - Key Recommendations
        - Suggested timeline and conditions for Setup Phase to begin
    - Can optionally include a live review presentation to stakeholders.

Deliverables:

- **PHC 7-Day Review Report** with diagnostic summary and Go/No-Go advisory
- **Preliminary Concern Register** and draft Stakeholder Map
- **Proposal for Setup Phase** based on real findings
- **Community Share Allocation** ($700 referral distribution)
- **Entry profile on PHC Portal** for eligible participants

Phase 2: Setup

Timeline: 2 Months
Focus: Establishing PHC Systems and deploying the Core PHC Team.

Actions:

1. Governance Structure Development.
    - Establish PHC Service frameworks tailored to the project's scope.
    - Align with national and regional energy policies.
2. Stakeholder Engagement
    - Facilitate agreements among government bodies, private partners, and international financiers.
    - Conduct workshops to introduce PHC protocols and build consensus.
3. Baseline Assessment
    - Review SCALPED documentation to identify key risks, concerns, and opportunities.
    - Develop metrics for monitoring and evaluating project health.
4. Pilot Deployment Preparation
    - Finalize frameworks for monitoring Phase 2 pilot projects in rural and industrial zones.

Deliverables:

- Core PHC Team in place with defined roles and responsibilities.
- Fully operational PHC Systems and dashboards.
- Risk Mitigation Plan and Monitoring Framework.

Phase 3: Continuation

Timeline: 12 Months (Renewable)
Focus: Scalable governance and localized PHC Service deployment.

Actions:

1. Real-Time Monitoring and Reporting
    - Implement PHC dashboards to track progress across modular refineries and mini-grids.
    - Provide regular updates to stakeholders with actionable insights.

2. Risk Mitigation and Problem Resolution
    - Address emerging concerns proactively using the PHC methodology.
    - Facilitate adaptive planning to accommodate unforeseen challenges.
3. Scaling and Optimization
    - Guide the national rollout and integration of decentralized power sources with the main grid.
    - Ensure continuous improvement of cross-border power trade mechanisms.
4. Sustainability and Knowledge Transfer
    - Train local stakeholders to manage and sustain PHC operations independently.
    - Document best practices for application to similar regional projects.

Deliverables:

- Monthly Project Health Reports and Performance Reviews.
- Scalable team structure, with additional Consultants deployed as needed.
- Annual Stakeholder Review and Renewal Plan.

Expected Outcomes

1. **Efficient Project Governance:**
    - Centralized oversight ensures that project health metrics are consistently monitored and optimized.
2. **Localized Risk Management:**
    - Sub-project-specific teams provide targeted support, addressing unique challenges for each power generation system or site.
3. **Scalable and Adaptive Support:**
    - The renewable PHC Service model ensures that resources grow in proportion to project needs.
4. **Long-Term Sustainability:**
    - Regular reviews and team expansions support the successful implementation of all power generation systems, ensuring alignment with national energy goals.

Conclusion

The PHC Service will be instrumental in realizing the objectives of this transformative initiative, ensuring its alignment with national and regional energy goals. By providing structured oversight, the PHC Service will help mitigate risks, streamline execution, and enhance the project's long-term sustainability.

For further details, the SCALPED documents provide in-depth information on the project's schedule, concerns, actions, locations, people, events, and deliverables.

Sincerely,

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Appendix 1 – PHC Trainee Integration & Certification Pathway

Each PHC implementation includes an **optional training and certification track**, designed to uplift local capacity and expand the PHC Consultant ecosystem. As part of our CSR-linked model, the project owner may nominate individuals—recent graduates, company staff, or community members—to be embedded in the live PHC deployment.

- **Setup Phase:** Includes 3 Trainees | Total: $15,120
- **Continuation Phase:** Includes 10 Trainees | Total: $403,200

Trainees receive practical, on-the-job experience under PHC mentorship and contribute meaningfully to project delivery. If the training option is declined, the PHC service cost is reduced accordingly (see Appendix 5 – Cost Structure). However, where adopted, this model delivers lasting local benefit and lays the foundation for a growing certified PHC Consultant base—capable of deploying the service nationwide and beyond.

Appendix 2 – PHC Consultant Gallery & Career Pathways

Every person associated with a PHC Project gets the chance to join the PHC Consortium, a group of people interested in propagating the PHC Methodology, many of whom will develop a reluctance to join any project that is not PHC Serviced. For these people as they progress through stages of learning and experience of PHC through accumulation of time chunks, can feature in one of two Gallery Lists.

One under the tab on phcport.com ‘PHC Consultants’ categorised as Trainee, Administrator, Analyst, Strategist or Ambassador. .All but Ambassador roles are available to fill positions on projects that take PHC Service. Ambassadors only serve the overarching project the P000 – PHC Consortium. People rise through the PHC Consultant ranks from Trainee to Administrator to Analyist to Strategist through a combination of experience (accumulated Time Chunk hours) and training (achievement of tasks undertaken during performance of work on PHC Serviced projects).

The second tab on phcport .com is ‘Project Disciplines’ where project participants are invited to display their CV and an option to have a dedicated self promotions page for them to use in future job searches. Within that promotions page is an implied promotion of the PHC Service, and the prospective employer has the choice to employ the person through the PHC Service in which case a 10% service fee applies, or to employ the person directly.

Appendix 3 - Community Share Allocation Protocol

At the core of every PHC 7-Day Review is our commitment to **inclusive value distribution**. This includes a designated **$700 Community Share**, allocated per engagement, designed to reward those who initiate, support, or open doors to new project opportunities.

How It Works:

- The $700 is assigned at the point of project confirmation.
- The referrer (or primary contact group) may choose:
    - To retain the full amount personally.
    - To **share it** among one or more colleagues, assistants, community members, or others who supported the engagement.
- Allocation is entirely at their discretion—we simply ask for:
    - **Names and bank details** of recipients.
    - A basic description (optional) of each beneficiary's role.

Why It Matters:

We know that behind every deal are many contributors—often invisible, informal, or underappreciated. The PHC Community Share is our way of acknowledging that the work starts *long* before the review begins.

This mechanism:

- **Recognises grassroots contributors**
- **Strengthens trust networks**
- **Keeps economic benefit circulating locally**
- And reinforces our founding principle: **"Value must be shared to be sustained."**

Notes:

- This $700 is in addition to consultant and delivery fees.
- Recipients need not be formal stakeholders—just helpful humans.
- If no preference is expressed, funds will be distributed by the PHC Ambassador managing the project.

Appendix 4 - Cost Structure

Category	Description	Total Cost
Training and Development	Training for Stakeholders and PHC staff on system use and reporting	[undetermined]
Travel and Logistics	Travel costs for on-site setup, inspections, and team collaboration	[undetermined]
Risk Management	Risk assessment resources, including contingency planning and insurance	[undetermined]
Cloud Services/Data Storage	**Data storage for project datasets and real-time reporting**	**$1,900**
Miscellaneous Expenses	Unexpected costs related to logistics, setup, or project adjustments	[undetermined]
PHC 7-Day Review	**Costs for PHC Service in Pre-start Review**	**$6,868**
PHC Setup Costs	**Costs for PHC Service in Phase 1**	**$45,584**
PHC Continuation Costs	**Costs for PHC Service in Phase 2**	**$787,248**

This table provides a structured overview of potential expenses, with placeholder values to be filled as budget details are finalized.

Additional Considerations

(1) The cost includes an allowance for trainees on the project as an optional use of the project's Corporate Social Responsibility budget.

For the PHC Setup phase: 3x Trainees at a total cost of $11,088.

For the PHC Continuation phase: 10x Trainees at a total cost of $221,760

If the Trainee option is omitted, the PHC costs for Setup and Continuation reduce to $34,496 and $565,488 respectively.

(2) The table reflects the costs for PHC core elements of the Pre-start, Setup and Continuation phases only. Other costs remain 'undetermined' pending early-as-possible definition after the PHC Service start. The early stages of PHC Service implementation will help identify these additional costs.

(3) For Cloud Services, costs detailed are for access to the proprietary database from Claris Filemaker allowing 10 seats**,** sufficient for the PHC Team and selected operational staff from Stakeholder Groups. For the whole project workforce, PHC data is accessed via a browser-based username/password system which we provide free as part of the PHC Service offering.

7-Day Review

13/05/2025

P004 – Power Integration	Hourly Rate to Person	PHC Provider Markup	Hourly Rate to Partner	Partner Markup	Hourly Rate to Client	People in Role	Hours / Week	Contract Hours	Contract Cost	Partner Markup	Cost to Client	20%	20%	100%
Strategist	$120	40%	$168	10%	$185			0	$0	$0	$0	$0	$0	$0
Analyst	$80	40%	$112	10%	$123	1	10	40	$4,480	$448	$4,928	$640	$640	$3,200
Admin	$45	40%	$63	10%	$69	1	7	28	$1,764	$176	$1,940	$252	$252	$1,260
Trainee	$15	40%	$21	10%	$23			0	$0	$0	$0	$0	$0	$0
Guest	$0	40%	$0	10%	$0			0	$0	$0	$0	$0	$0	$0
		40%		10%		Months	1							
								68	$6,244	$624	$6,868	$892	$892	$4,460
Monthly Split	£6,244.00	10%								10%				
	$6,244	$624	$6,868											

Month	PHC Provider	Partner	To Client
1	$6,244	$624	$6,868
2			
3			

What goes to the Society projects | Amount retained by OE | What all the PHC Consultants receive.

The distribution amounts

PHC Setup

13/05/2025

P004 – Power Integration	Hourly Rate to Person	PHC Provider Markup	Hourly Rate to Partner	Partner Markup	Hourly Rate to Client	People in Role	Hours / Week	Contract Hours	Contract Cost	Partner Markup	Cost to Client	20%	20%	100%
Strategist	$120	40%	$168	10%	$185	1	10	80	$13,440	$1,344	$14,784	$1,920	$1,920	$9,600
Analyst	$80	40%	$112	10%	$123	1	20	160	$17,920	$1,792	$19,712	$2,560	$2,560	$12,800
Admin	$45	40%	$63	10%	$69			0	$0	$0	$0	$0	$0	$0
Trainee	$15	40%	$21	10%	$23	3	20	480	$10,080	$1,008	$11,088	$1,440	$1,440	$7,200
Guest	$0	40%	$0	10%	$0			0	$0	$0	$0	$0	$0	$0
		40%		10%		Months	2							
								720	$41,440	$4,144	$45,584	$5,920	$5,920	$29,600
Monthly Split	£20,720.00	10%								10%				
	$41,440	$4,144	$45,584											

Month	PHC Provider	Partner	To Client
1	$20,720	$2,072	$22,792
2	$20,720	$2,072	$22,792
3			

What goes to the Society projects | Amount retained by OE | What all the PHC Consultants receive.

The distribution amounts

Continuation

13/05/2025

P004 – Power Integration	Hourly Rate to Person	PHC Provider Markup	Hourly Rate to Partner	Partner Markup	Hourly Rate to Client	People in Role	Hours / Week	Contract Hours	Contract Cost	Partner Markup	Cost to Client	20%	20%	100%
Strategist	$120	40%	$168	10%	$185	1	10	480	$80,640	$8,064	$88,704	$11,520	$11,520	$57,600
Analyst	$80	40%	$112	10%	$123	1	30	1,440	$161,280	$16,128	$177,408	$23,040	$23,040	$115,200
Admin	$45	40%	$63	10%	$69	3	30	4,320	$272,160	$27,216	$299,376	$38,880	$38,880	$194,400
Trainee	$15	40%	$21	10%	$23	10	20	9,600	$201,600	$20,160	$221,760	$28,800	$28,800	$144,000
Guest	$0	40%	$0	10%	$0			0	$0	$0	$0	$0	$0	$0
		40%		10%		Months	12							
								15,840	$715,680	$71,568	$787,248	$102,240	$102,240	$511,200
Monthly Split	£59,640.00	10%								10%				
	$715,680	$71,568	$787,248											

Month	PHC Provider	Partner	To Client
1	$59,640	$5,964	$65,604
2	$59,640	$5,964	$65,604
3	$59,640	$5,964	$65,604
4	$59,640	$5,964	$65,604
5	$59,640	$5,964	$65,604
6	$59,640	$5,964	$65,604
7	$59,640	$5,964	$65,604
8	$59,640	$5,964	$65,604
9	$59,640	$5,964	$65,604
10	$59,640	$5,964	$65,604
11	$59,640	$5,964	$65,604
12	$59,640	$5,964	$65,604
13			

What goes to the Society projects | Amount retained by OE | What all the PHC Consultants receive.

The distribution amounts

Appendix 5 – Links and Documents

Project Specific Links

1	Power_Integration_Project_Summary.pdf
2	PHC Report (including SCALPED documents)
3	PHC Portal Access
4	P004 Rate Calculator.xlsx
5	P004 Rate Calculator - 7-Day Review.pdf
6	P004 Rate Calculator - Setup Phase.pdf
7	P004 Rate Calculator - Continuation Phase.pdf

PHC Reference Documents

1	Company Profile (Overview)
2	Company Brochure (Summary of Services)
3	Order Efficiency Presentation
4	PHC 7-Day Review Proposal Framework
5	Incorporation Package (Structure & Governance)
6	Evolution of PHC (History & Development)
7	Why Projects Break Budgets (PHC Diagnostic Lens)
8	The Story of PHC (Founder's Vision)
9	PHC Concerns Management Scope (Railway Travesty)
10	PHC_Concerns_Management_Scope.pdf

PHC Reference Videos

1	QA-13 - The PHC Value Proposition.mp4
2	PHC_in_Action.mp4
3	Seven_PHC_Lists.mp4

Appendix 6 – PHC 7-Day Review Details

The PHC 7-Day Review is the first step in the governance and setup of any PHC-serviced project. It functions as a compact, low-risk entry service, producing a precise snapshot of project readiness and stakeholder alignment. It is both a diagnostic tool and a confidence builder, delivering value even where no long-term engagement follows.

- **Purpose of the 7-Day Review**
  - Acts as a **'fail fast' mechanism**, helping to determine whether and how to proceed
  - Uses PHC's SCALPED methodology to uncover **risks, inefficiencies, and blind spots**
  - Serves as a **launch pad for project-wide transparency, structure, and coordination**
  - Allows all contributors to begin building **their profile in the PHC ecosystem**, including eligibility for listing in the PHC Portal and early benefit via Community Share

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- **SCALPED Methodology Framework**

The Review is powered by PHC's structured diagnostic lens:

Schedule	Critical path clarity, milestone definition, baseline realism
Concerns	Early flags across technical, political, social, and management domains
Actions	Existing planned responses, gaps in accountability
Locations	Site readiness, logistics, jurisdictional overlaps
People	Stakeholder mapping, key actors, missing roles
Events	External deadlines, dependencies, permit triggers
Deliverables	Key outputs, current status, and tracking mechanisms

- **Review Structure: Daily Focus**

Day	Focus	Key Outputs
1	Orientation & Access	Briefing, contact mapping, document collection
2	SCALPED Review – Part 1	Risks and concerns tied to Schedule, Concerns, Actions
3	SCALPED Review – Part 2	Analysis of Locations, People, Events, Deliverables
4	Stakeholder Alignment	Interviews, influence mapping, trust barriers

Day	Focus	Key Outputs
5	Risk & Opportunity Mapping	Initial Concern Register and classification
6	Report Drafting & Pre-Debrief	First draft, recommendations, client preview
7	Final Presentation & Decision	Full report handover, Go/No-Go advisory, feedback session

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- **Deliverables Provided**
  - **PHC 7-Day Review Report** with RAG indicators, narrative analysis, and recommendations
  - **Initial Concern Register** capturing both risks and unresolved issues
  - **Stakeholder Influence Map** and potential governance risks
  - **Timechunk entries** for all participating PHC Consultants (and trainees)
  - **Community Share Allocation** of $700, acknowledging informal contributors
  - **Entry record on the PHC Portal** for eligible individuals and early project traceability

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- **Implementation and Terms**
  - **Delivery Team**: Typically 1 Strategist, 1 Analyst
  - **Duration**: 7 calendar days (may stretch over more if coordination requires)
  - **Delivery Mode**: Remote and/or on-site, flexible per project context
  - **Fee**: $6,868 plus $700 for Community Share allocation
  - **Participation**: Stakeholders are encouraged to be present, but minimal effort is needed to receive full benefit

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- **Strategic Impact**
  - The Review delivers **real decision-making power**:
  - Stakeholders get a **clear green/yellow/red assessment** of project health
  - Sets a **cultural tone** of openness, tracking, and action from day one
  - Builds internal and external credibility with partners, investors, and regulators
  - Launches the **first layer of the PHC governance footprint**, allowing it to grow as needed into Setup and Continuation phases

Appendix 7 - Regional -Pilot Plan

The Power Integration project will commence with a **regional pilot in Akwa Ibom State**, selected for its political will, infrastructure readiness, and alignment with the State Government's **ARISE Agenda**. This pilot serves as a proving ground for PHC-led deployment of decentralized energy systems, using modular refineries and mini-grids linked to hydro, gas, and renewable energy sources.

- **Pilot Objectives**
  1. **Validate the PHC Service Framework**
     - Demonstrate the value of structured project oversight from concept to deployment.
     - Build stakeholder confidence through transparent governance and risk mitigation.
  2. **Establish Proof of Concept**
     - Show tangible results from integrating mini-grids and modular energy units within a controlled regional scope.
     - Identify and resolve technical, logistical, and political challenges before national rollout.
  3. **Train and Embed Local Talent**
     - Deploy the PHC Trainee Integration Pathway with 3–5 local trainees.
     - Seed the PHC Consultant network in Akwa Ibom to support future phases.
  4. **Demonstrate Impact for the ARISE Agenda**
     - Address rural electrification and infrastructure mandates.
     - Support agricultural processing and industrial zones through stable energy delivery.
     - Model inclusive community benefit through the PHC Share and Share-Out protocols.

🔹 Pilot Scope and Timeline

Component	Details
Geographic Focus	Two rural communities and one industrial corridor
Pilot Duration	4–6 months (after Setup Phase)
PHC Oversight	Core PHC Team deployed locally
Technology Deployment	2 mini-grids + modular gas or hybrid generation unit
Stakeholders Engaged	State Government, WAPP, local EPCs, community reps
Training Participants	3–5 trainees, embedded from start
Local Outcomes Tracked	Energy access, local employment, delivery speed

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🔹 Strategic Context: Russian $10 Billion Project vs. Local Innovation

Nigeria is currently negotiating a **$10 billion Russian-backed conventional power generation initiative**, a high-capital, centralised infrastructure approach that underscores the national urgency around electricity access. While such investments signal commitment to solving energy poverty, they often face significant challenges in execution: long lead times, procurement opacity, vulnerability to disruption, and limited adaptability at the community level.

By contrast, the **PHC-governed Power Integration pilot** in Akwa Ibom offers a **low-capital, high-agility model**, with rapid rollout, community co-ownership, and embedded training. This regional approach complements national-scale investment but also **acts as a hedge** against large project delays by proving **scalable, modular infrastructure** that can be replicated or expanded based on success.

🔹 Thorium Reactor Pilot – An Innovation Lens

In alignment with PHC's commitment to **forward-looking governance**, the pilot also opens a track for **Thorium-based reactor feasibility**. As a **cleaner, safer nuclear alternative**, Thorium technology presents an opportunity to:

- **Leapfrog traditional nuclear infrastructure constraints**
- **Position Nigeria as a global leader** in sustainable atomic energy
- Pilot **localized micro-reactors** as safe, low-risk backup or baseload generation for mini-grids

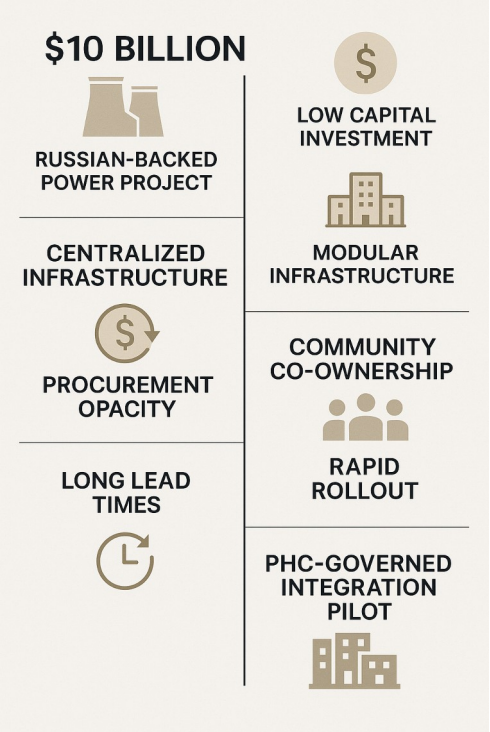
While the Thorium Reactor concept remains early-stage in Nigeria, PHC proposes a **controlled pilot framework** under the same governance system, running in parallel with traditional infrastructure — offering decision-makers and investors an evidence-based contrast between **legacy scale** and **innovative modularity**.

🔹 Replication Plan

Following pilot evaluation, successful practices will be documented and adapted for rollout in:

- Cross River and Rivers State (neighboring coastal energy hubs)
- Selected inland states with high off-grid demand
- Strategic border zones for eventual integration into the **West African Power Pool**

This pilot is not just a test of technology—it is a test of **governance, inclusion, and vision**. With PHC as the anchor, it offers a **realistic, replicable pathway** to accelerate Nigeria's power transition, from megaproject dependency to **locally grounded, future-ready solutions**.



Appendix 8 – PHC Share-Out Mechanism

At the heart of the Project Health Control (PHC) Service is a transformative principle: **value created by a project must circulate beyond its core stakeholders to benefit the wider ecosystem that enables its success**. The **PHC Share-Out Mechanism** operationalizes this principle.

While the $700 Community Share acknowledges early contributors to project engagement, the **PHC Share-Out** is a **system-wide value distribution model** tied to project performance, accelerated delivery, and surplus success. It is one of the core innovations that sets PHC apart from conventional governance and project oversight frameworks.

- **How the Share-Out Works**
  1. **Each PHC-Serviced project maintains a Share Pot**, funded progressively through:
     - Efficiency gains (e.g., early completion bonuses)
     - Voluntary contributions from owners and stakeholders
     - A fixed percentage of commercial project billing, where agreed
  2. **The Share Pot is released based on milestone achievement**, such as:
     - Early delivery of critical infrastructure
     - Verified cost savings through PHC intervention
     - Sustainability benchmarks being met (e.g., local hiring targets)
  3. **Distributions from the Share Pot are made to:**
     - **PHC Contributors**: Consultants, trainees, and other active participants
     - **Humanitarian Projects**: Identified by the Consortium as high-impact local causes (education, power, food security, environmental protection, etc.)
     - **Local Community Beneficiaries**: Via trusted local networks, often tied to elders, cooperatives, or civil groups
  4. **Recipients choose where to direct their Share portions**, using a PHC web interface that offers a range of cause categories—much like choosing where your taxes go, but transparently and voluntarily.

- **Why This Matters**
  - **It incentivizes collaboration and efficiency**, turning project acceleration into shared opportunity.
  - **It localizes the benefit of large infrastructure investments**, making them meaningful even for those not directly employed by the project.
  - **It builds trust and public goodwill**, reducing resistance and enhancing stakeholder engagement.
  - **It establishes a parallel funding engine for humanitarian initiatives**, reducing donor fatigue and reliance on grant cycles.

- **Transparency and Governance**

All Share-Out distributions are:

- **Logged and viewable** via the PHC Portal for internal and regulatory review
- **Subject to project-specific governance rules**, overseen by PHC Ambassadors and optionally audited by third parties

The Share-Out mechanism is not a charity overlay—it is an integrated design feature of the PHC Service that ensures **sustainable impact, shared success, and social equity** are built into the project from day one.

Appendix 9 – Alignment with the Akwa Ibom ARISE Agenda

The Akwa Ibom State Government's **ARISE Agenda** (Agricultural revolution, Rural development, Infrastructure, Security, and Education/Empowerment) provides a bold framework for sustainable economic transformation and inclusive growth. The PHC-led Power Integration project directly supports this vision across multiple pillars.

- **A – Agricultural Revolution**
  - **Reliable power supply to agro-processing hubs**, enabling cold storage, mechanized processing, and value-added production.
  - **Mini-grids in rural farming communities** to support irrigation, preservation, and food supply chains.
- **R – Rural Development**
  - Deployment of **decentralized mini-grids** to underserved and off-grid locations.
  - Employment of **local trainees and PHC consultants**, boosting rural capacity and livelihoods.
- **I – Infrastructure and Industrialization**
  - Integration of **modular refineries and renewable sources** to reduce transmission losses and fuel dependency.
  - PHC's structured governance ensures **timely delivery, risk management**, and **investor confidence** in major infrastructure projects.
- **S – Security**
  - Reliable power supply in vulnerable areas enhances **community security** and supports night-time activities.
  - Economic empowerment from stable infrastructure reduces **youth unemployment and associated risk factors**.
- **E – Education and Empowerment**
  - Inclusion of up to **20 trainees per project** in the PHC Certification Pathway.
  - **Knowledge transfer and skill-building** embedded throughout the PHC implementation lifecycle.

The Power Integration project is intended as a **demonstration of the ARISE Agenda in action**, setting a replicable precedent for how complex infrastructure projects can be initiated and delivered with full transparency, inclusive participation, and long-term impact.