



# Gerald Gundani

**Passport:** AE075000 | **Date of birth:** 05/10/2000 | **Place of birth:** Gweru, Zimbabwe | **Nationality:** Zimbabwean |

**Gender:** Male | **Phone number:** (+263) 714735268 (Mobile) | **Phone number:** (+263) 778814277 (Home) |

**Email address:** [gerald210gundani@gmail.com](mailto:gerald210gundani@gmail.com) | **LinkedIn:** Gerald Gundani |

**Address:** Stand 2703 Village 7, Mkoba, 00000, Gweru, Zimbabwe (Home)

## ● ABOUT ME

Motivated and results-oriented Energy and Power Systems Engineer passionate about advancing renewable energy integration and sustainable power solutions across Africa. Equipped with strong technical, analytical, and project management skills gained through academic excellence and hands-on experience designing, installing, and commissioning solar photovoltaic systems and battery energy storage systems. Founder of Nyemwerera Trust, a community-based initiative empowering underprivileged children through education and sustainable living. Committed to leading Africa's transition toward clean, reliable, and affordable energy systems.

## ● EDUCATION AND TRAINING

01/08/2020 – 31/07/2024 Harare, Zimbabwe

**BACHELOR OF SCIENCE (HONOURS) DEGREE IN ENERGY AND POWER SYSTEMS ENGINEERING** University of Zimbabwe

**Address** 630 Churchill Avenue, Mount Pleasant, 0000, Harare, Zimbabwe | **Website** [www.uz.ac.zw](http://www.uz.ac.zw) |

**Field of study** Electricity and energy | **Final grade** 2.1 |

**Thesis** Smart Parcel Locker with Solar Backup — designed and implemented a solar-powered prototype integrating a Battery Energy Storage System (BESS) for continuous off-grid operation

01/01/2018 – 10/11/2019 Harare, Zimbabwe

**ADVANCED LEVEL (ZIMSEC)** Mufakose 1 High school

**Field of study** Mathematics (A), Physics (B), Chemistry (B), Computer Science (A) | **Final grade** 18 points

01/02/2014 – 08/11/2017 Harare, Zimbabwe

**ORDINARY LEVEL (ZIMSEC)** Mufakose 2 high school

**Field of study** Science, Technology, Engineering, Mathematics (STEM subjects) | **Final grade** 9As, 2Bs, 1C

## ● WORK EXPERIENCE

**GRADUATE TRAINEE: RENEWABLE ENERGY AND ELECTRICAL ENGINEER – ENRAPOWER PLC** – 05/05/2025 – Current – HARARE, ZIMBABWE

**Business or Sector:** Electricity, gas, steam and air conditioning supply | **Department:** Energy & Power |  
**Email:** [enrapower@gmail.com](mailto:enrapower@gmail.com) | **Website:** <https://www.enrapower.com>

1. Designed and implemented renewable systems, including solar home systems (SHS), solar-powered water pumping systems and cold rooms, and utility scale PV plants.
2. Conducted energy data logging, and power-quality analysis for system sizing.
3. Carried out simulations and designs using PVsyst, AutoCAD, and PVSol.
4. Supported the wiring, installation, testing, and commissioning of solar and hybrid systems ensuring compliance with SHEQ standards (ISO).
5. Led team coordination, client relations, and project documentation.
6. Led feasibility studies, site assessments, and system configurations for utility-scale solar PV projects.
7. Managed labour, logistics, and stakeholder communication for large-scale installations.

**Business or Sector:** Electricity, gas, steam and air conditioning supply | **Website:** [Https://www.sfq-power.com](https://www.sfq-power.com)

1. Supporting the design, electrical wiring, installation, maintenance and repair of:
  - Utility scale solar Energy Systems.
  - Commercial & Industrial Energy Systems.
  - Battery Energy Storage Systems integration.

## ● **SELECTED PROJECTS**

---

20/06/2025 – CURRENT

### **Commercial and Industrial Projects Completed:**

---

Designed, managed and supervised the installation of at least 400kW Solar PV projects in the configuration of:

- 4 x 100kW roof and ground mounted solar PV plants to power irrigation pivots at local tobacco farms in Mpinga, Norton and Darwendale - Zimbabwe.
- 1 x30 kW roof mounted Solar PV plant for Refrigeration and water treatment in Macheke, Zimbabwe.

05/05/2025 – CURRENT

### **Solar Home Systems (SHS) Projects completed:**

---

Designed, managed and supervised the installation of Solar Home Systems (SHS) totaling 100kW in the configuration of 3kVA-12kVA solar PV systems.

## ● **SKILLS**

---

### **Technical skills**

AutoCad | PVsyst | PVSol | E-DrawMax | PSCAD | Proteus | KICAD | PVWatts Calculator

### **Project Management skills**

planning, co-ordination & delivery | Microsoft Office Suite | Trello

### **Key Expertise**

Renewable Energy Systems (Solar, Hydro, Wind) | Electrical Power Systems

## ● **CERTIFICATIONS**

---

University of Colorado Boulder, 20/10/2025

### **Renewable Power and Electric Systems course certificate**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/TO5425BGJ9WX>

Duke University, 19/10/2025

### **Renewable Energy and Green Building Entrepreneurship course certificate**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/TO5425BGJ9WX>

Ecole Polytechnique, 01/11/2025

### **Hydro, Wind & Solar: Resource, Variability and forecast course certificate**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/SP80NM4QF3PG>

Dartmouth College, 29/11/2025

### **Energy and Environment course certificate**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/X1SNE51XY6E1>

L&T Edutech, 19/10/2025

**Next-Gen Energy Storage- Battery and Hydrogen Technology course certificate**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/BNGE2SCOFJ11>

University at Buffalo, 19/10/2025

**Electric Power Systems course certificate**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/FA8VGBE3OLTX>

Pearson, 29/11/2021

**Certified Associate in Project Management (CAPM)® Exam: Unit 1**

---

**Mode of learning:** Online

**Link** <https://coursera.org/verify/6NKOKX3IBR7E>

Pearson, 14/12/2025

**Certified Associate in Project Management (CAPM)® Exam: Unit 2**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/LZ5YJXC032CV>

Packt, 14/12/2025

**Foundations of Project Management**

---

**Mode of learning:** Online

**Link** <https://www.coursera.org/verify/X03G7XDSPAJ3>

## ● **NETWORKS AND MEMBERSHIPS**

---

17/12/2025 – CURRENT International

**Association of Energy Engineers International Member (Tier IV)**

---

**Link** <https://drive.google.com/file/d/1hdupo5CazxZFw-xpjbmTsjTxGA1045bl/view?usp=drivesdk>

17/12/2025 – CURRENT

**IEEE Membership**

---

**Link** <https://drive.google.com/file/d/1hdupo5CazxZFw-xpjbmTsjTxGA1045bl/view?usp=drivesdk>

17/12/2025 – CURRENT

**IEEE Power & Energy Society Membership**

---

**Link** <https://drive.google.com/file/d/1hdupo5CazxZFw-xpjbmTsjTxGA1045bl/view?usp=drivesdk>

17/12/2025 – CURRENT

**Power & Energy Society Expanding Collaboration and Engagement Community, IEEE**

---

**Link** <https://drive.google.com/file/d/1hdupo5CazxZFw-xpjbmTsjTxGA1045bl/view?usp=drivesdk>

## HONOURS AND AWARDS

---

01/06/2023

### Vice-Chancellor's Scholarship – University of Zimbabwe

---

Achiever's Assistance scholarship / Merit-Need Award

23/03/2024

### Certificate of Leadership Excellence – Young Life

---

In appreciation of my prowess and tenacity in my conduct as a Young Life Club Leader

27/10/2019

### Certificate of Excellence in Innovation & Sustainability – FIRST Global

---

For participating in the FIRST Global Olympic Robotics Challenge, Dubai, UAE (2019)

**Links** <https://drive.google.com/file/d/17UR1uuscvI6R9mvdfsnEB0uoqBr8CuH/view?usp=drivesdk> | <https://www.sundaymail.co.zw/zim-pupils-out-to-conquer-in-dubai> | <https://first.global/2019-nations/zimbabwe-2019/>

## CONFERENCES AND SEMINARS

---

03/12/2025 – 03/12/2025 Hyatt Regency Harare The Meikles, Harare - Zimbabwe

### Solar & Storage Zimbabwe 2025 - 4th Edition (VIP Badge)

---

Hosted by SolarQuarter Africa, with the agenda of discussing strategies and innovations in developing utility-scale solar & storage projects aimed at strengthening Zimbabwe's grid reliability and promote sustainability.

**Link** [https://drive.google.com/file/d/1Bawe2RGkk5LE\\_Fnf7nhebQP9MqjZf516/view?usp=drivesdk](https://drive.google.com/file/d/1Bawe2RGkk5LE_Fnf7nhebQP9MqjZf516/view?usp=drivesdk)

## VOLUNTEERING

---

20/12/2020 – CURRENT Harare

### Founder & Chairman: Nyemwerera Trust

---

1. Leads a team of volunteers empowering underprivileged children through education and sustainable energy initiatives.
2. Established a Solar-Powered Learning Hub providing evening study access to rural students.
3. Advocates for gender equity and environmental awareness among youth in Zimbabwe

## RECOMMENDATIONS

---

**Lawrence Hoba** CEO

CEO- ENRAPOWER PLC.

**Email** [lohoba@gmail.com](mailto:lohoba@gmail.com) | **Phone** (+263) 772939136

**Josphine Sibanda** COO

COO at Enrapower.

**Phone** (+263) 777993442

**Engineer Rashayi** Chairperson

Faculty of Engineering, Electrical and Electronics Department Chairperson.

**Email** [erashayi@eng.uz.ac.zw](mailto:erashayi@eng.uz.ac.zw) | **Phone** (+263) 772714067