# JOIN US ON THE JOURNEY

In just 15 years, the African Photovoltaic Project has altered the lives and course of history for thousands of impoverished Congolese and Nigerian villagers. How? By improving their health, welfare, and access to educational opportunities. By alleviating corrosive living conditions that undermine community. By connecting villagers to the larger world. By helping them access resources that encourage ingenuity and creativity, and develop entrepreneurial skills.

Teaching people what they need to know for life has been at the heart of the Sisters of Notre Dame de Namur congregational mission for more than 200 years. Establishing photovoltaic systems and continuing to improve the delivery of services and resources to our African schools and healthcare facilities is one more way we are living out our mission.

#### **African Photovoltaic Project Funding Partners:**

Conrad N. Hilton Foundation
Conrad N. Hilton Fund for Sisters
GHR Foundation
International Foundation
Ipswich Rotary Club
Koch Foundation
Lynch Family Foundation
Raskob Foundation

3,019 Individual Donors Like You from across the globe, including thousands of school children who collect and donate coins to the project.

#### THIS IS A WORLD COMMUNITY EFFORT!





Sisters of Notre Dame African Photovoltaic Project

PROVIDING LIGHT
PURIFYING WATER
POWERING COMMUNICATIONS
PREVENTING DISEASE

#### JOIN US ON THE JOURNEY

To find out more, or to donate to the African Photovoltaic Project, please visit www.sndden.org.





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## JOIN US ON THE JOURNEY

THE AFRICAN
PHOTOVOLTAIC PROJECT
2003 – 2018





### 2003 – 2018 AFRICAN PHOTOVOLTAIC PROJECT AT A GLANCE

#### THE VISION REALIZED

The first stage of our photovoltaic initiative in Africa has been accomplished! Installations generating electricity for multiple uses, including water purification, educational programming, and communication centers are now operational at our African missions. In the last 15 years, we have established seven comprehensive photovoltaic sites in the Democratic Republic of Congo. In Nigeria, we have installed two comprehensive sites – in addition to eight basic solar installations with limited capability.



Just 15 years ago, there was no option available for the public to charge cell phones in the African interior. Our charging stations are crucial to keeping villagers connected to the larger world.

Our Cyber Cafes provide the only access to the Internet within a 50-kilometer radius. Education and business opportunities are becoming a reality for once-isolated villagers.





Thanks to a reliable source of electricity, lives are saved and suffering alleviated through the use of sophisticated medical equipment like x-ray machines at our mission clinics and hospitals.

FROM APP'S INCEPTION IN 2003 UNTIL NOW, the Sisters of Notre Dame de Namur, in collaboration with consultants, vendors, Sisters, community leaders and generous donors, have installed and are continuing to upgrade and maintain photovoltaic systems in the following locations:

- OCTOBER 2005 CUVILLY ARTS AND EARTH CENTER, IPSWICH, MA, PROTOTYPE COMPLETED
- OCTOBER 2006 FUGAR, NIGERIA
- FEBRUARY 2008 NGIDINGA, DEMOCRATIC REPUBLIC OF CONGO (DRC)
- OCTOBER 2008 AWKUNANAW, NIGERIA
- JULY 2010 KITENDA, DRC
- JULY 2010 LEMFU, DRC
- IULY 2010 PELENDE, DRC
- MARCH 2011 CENTRAL HOUSE, JATTU, NIGERIA
- SEPTEMBER 2013 KUJE, NIGERIA
- June 2014 Novitiate Kulende Ilorin, Nigeria
- OCTOBER 2014 JOHN NWODO CLOSE, ENUGU. NIGERIA
- MARCH 2015 TANKE, ILORIN, NIGERIA
- DECEMBER 2015 ORO, NIGERIA
- NOVEMBER 2017 KINSAKU, DRC
- MARCH 2018 UGWOMO NIKE, NIGERIA
- MARCH 2018 MPESE, DRC
- SPRING 2018 NSELO, DRC
- 2018 AMOYO, NIGERIA
- 2018 UPGRADE TO SYSTEM, NGIDINGA, DRC

#### SUSTAINING THE VISION

Our work continues. We are embarking on a series of upgrades to system hardware components as well as software in order to ensure the continued successful delivery of electricity to our education programs and healthcare facilities into the future. Teaching our Sisters at these African locations how to operate, repair, and maintain the sophisticated photovoltaic systems is crucial to the project's long-term success and our current number one priority.



Our Sisters maintain, operate, and upgrade our photovoltaic systems once they are in place. Continual training and education is essential.

Sharing technical information between Sisters and co-workers will keep the lights on, the Internet connected, and water purification systems operational.





Clean water is a cause for joy! Freeing women and children from the twice daily task of water collection results in time to pursue lifeenhancing choices and to attend school.

Empowering people to participate in the economic engine of their communities builds global peace and stability.