

2019 Volunteering Information Pamphlet



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WindAid Institute

WindAid is a non-profit focused on building wind turbines to provide clean and renewable energy solutions to some of the seven million Peruvians living without grid electricity, and directly affected by the increasing effects of climate change. Our mission is to provide unique educational experiences empowering people to create a sustainable world.

The WindAid Institute Volunteering Program

Our 4-week volunteer program offers the opportunity to learn about the design, construction, and installation of a wind turbine to create a direct impact on rural families and communities. We also offer long-term volunteering opportunities, and a very limited number of internship opportunities throughout the year.

While volunteering you get hands-on experience in all steps of designing, building and installing a turbine as part of a team. You will use carbon fiber, fiberglass, resin composites, steel structures and welding, electrical systems, aerodynamics, and much more; all the while getting to experience the life and cultures of Peru.

"I did come to learn and serve, and that was where I found my greatest reward... I found I was living life more fully... They really made my experience."

Connor, Volunteer from the USA

2018 in Review

2018 was the best year WindAid has ever had! We installed seven new wind turbines and additionally had an average of one community visit per week to update systems, conduct interviews, run workshops and prep for upcoming projects. That work was only possible thanks to our extended team of 81 volunteers from over 20 different countries. As we double down on our engineering and community work, volunteers are often able to focus their energies to their interests, and help us enhance the volunteer experience and increase the impact of their fantastic work.

Our Volunteers

There are no pre-requisite skills, although an engineering and/or sustainability background and some Spanish language can enhance the experience. We seek out passionate, enthusiastic individuals hungry to learn and create a positive change in the lives of others. Volunteers will gain a plethora of exposure to various skills, working with diverse group of people, and how proper focus to fight climate change can have an immediate impact and longer-term benefits that ripple around the world.

"Over 300 volunteers from over 50 countries have joined us, inspired to focus on sustainability and renewable energy - and become part of a global network of young and experienced professionals in these important fields."

Nick Warren, WindAid Institute Co-Founder & Executive Director

R&D Involvement

We involve volunteers on all of our standard 4-week turbine construction & installation programs in the R&D projects. This year we have studied everything from blade composition to dust-free electronics development, as well as resistance and longevity of the towers. Upcoming goals are to research new battery technology and re-design the alternator for increased efficiency!

Community Engagement

A major focus of 2018 has been community outreach. Volunteer input has not only been invaluable, but necessary for improvement. Outreach projects include surveys within communities, database compiling, and long-term project planning that's heavily focused on training local technicians.

Building Skills for the Future

We aim for every volunteer to learn as much as they can from their volunteering experience in Peru. This means that everyone who comes through our doors has the opportunity to gain hands-on engineering experience, practice working and networking with an international team, and creating a lasting impact through installing wind turbines for those without electricity. Our past volunteers have gone on to work in major corporations, been invited to do graduate studies at prestigious universities, and created connections from around the world in the sustainability sector.

2019 Dates

A graphic for the 2019 program dates. The left side features a blue background with the text "2019 Program Dates" in white. Below the text is a photograph of three people standing outdoors in a sandy area. The right side of the graphic is a light green background with a list of dates.

2019
Program Dates

7 January - 1 February
11 February - 8 March
18 March - 12 April
22 April - 17 May
27 May - 21 June
1 July - 26 July
5 August - 30 August
9 September - 4 October
14 October - 8 November
18 November - 13 December

All 2019 dates have been released! We're using this year to capitalize on the foundation that we've been laying, and expanding into more projects, better wind turbines, and training communities to be more independent than ever. To be a part of it, find more information on our website, www.windaid.org, and [apply now](#)! Please feel free to [email directly](#) as well, we are always excited to chat about project opportunities and answer any questions you may have.