

DECARBONIZATION THROUGH DIGITALIZATION



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Call For Applications!

2022 E4C Winter Fellowship Program
VDI Impact Project

THE E4C FELLOWSHIP PROGRAM

The Engineering for Change (E4C) Fellowship is a workforce development program at the intersection of technology and social impact, serving to activate and empower early-career engineers and technical professionals worldwide to solve local and global challenges. Providing a unique platform to develop soft skills and connect with mentors and peers from all continents, the E4C Fellowship offers leadership development opportunities preparing the next generation of technical professionals to reach their fullest potential and advance the United Nations' Sustainable Development Goals.

Since 2014, E4C has awarded over 200 Fellowships to exceptional early-career engineers, architects, and scientists from nearly 40 countries across all inhabited continents, supporting more than 100 projects and organizations worldwide, offering them first-hand experience in addressing global challenges.

Sponsored by mission-aligned organizations, E4C Fellows expand their understanding of the sector through participation in E4C's Impact Projects, performing research or design work for social impact. Targeted Learning Modules deepen their knowledge in the space, while networking online opportunities with experts and rising engineers allow them to gain exposure to a global audience through the E4C community and E4C's Alumni Network . gaining ample professional development opportunities to advance their career path.

This Fellowship is a part-time and remote commitment that lasts four months (January-April). Fellows will receive a stipend and are expected to work 20 hours per week with flexible schedules.

PROGRAM BENEFITS

Being an E4C Fellow offers the below benefits:



Connect to a Global network of experts and like-minded technical professionals

Exclusive participation in E4C-sponsored events and learning opportunities



Gain practical insights and experiences to become a changemaker and leader

Advance knowledge of sector through weekly learning modules with a total of 30+ hours of professional dev



Receive a stipend depending on the cost of living, country of residence and level of expertise

PROGRAM REQUIREMENTS

Applicants with the following required skills and experiences are encouraged to apply...

- Fellows must be German citizens or based in the United States. All Fellows must be available to travel within the United States (New York and Michigan) for 10 days in January as part of the Fellowship.
- Senior undergraduate, graduate and post-graduates in engineering/architecture (not limited to) with a focus and/or interest in global development, social impact, or sustainability in the Transport or Habitat sectors. Note: graduating students and recent graduates are eligible to apply.
- Field experience with implementation, design or research of technology for social impact via academic programs, social entrepreneurship, or significant volunteering (e.g., Engineers Without Borders EWB, Ingenieure Ohne Grenzen IOG) project work, etc.
- Excellent project management skills, including the ability to work remotely with minimal supervision.
- Capability to be resourceful and meet deadlines.
- Proven ability to research and rapidly acquire knowledge, and to communicate effectively, and execute good judgment.
- Demonstrated ability to work with diverse, international teams including engineers, development practitioners, entrepreneurs, academics, non-profits, for-profits, and program implementers with efficiency and diplomacy.
- Excellent writing skills in English.
- Fellows must be available to attend the kick-off sessions that include synchronous videoconferencing to be scheduled for the first weeks of January, 2023.

DEADLINE TO APPLY: NOV 25TH, 2022

After submitting an application, notification of Fellowship status will be made available to each applicant no later than December 9th, 2022

IMPACT PROJECTS

CRITICAL NEEDS + EXCEPTIONAL TALENT

E4C offers different types of project streams for Fellows. To learn more about E4C's Impact Projects, visit:

<https://www.engineeringforchange.org/impact-projects/>

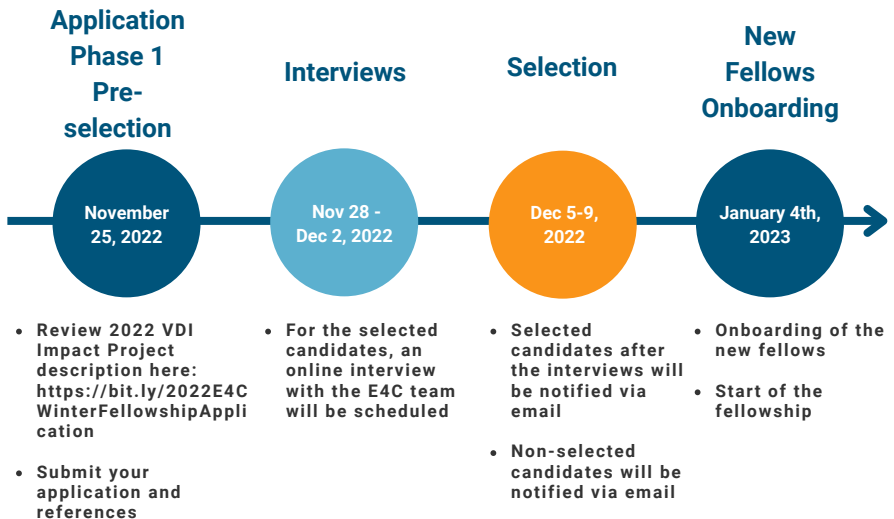
To learn more about the Impact Projects worked on in 2021 by the E4C Fellows '21, visit:

<https://www.engineeringforchange.org/research-report/2021-annual-report>

To apply for the 2022 winter fellowship, please visit this page:

<https://www.engineeringforchange.org/2022-e4c-winter-fellowship>

TIMELINE FOR APPLICATION



By engineers, For everyone.

"The fellowship has helped me better understand the landscape and ecosystems of the development sector, and how to best approach it. I have made some fantastic professional connections with the other fellows, as well as the E4C organization. I have also had a glimpse at the careers of others working in this space, and have learned from them. Finally, I really do feel as though I have advanced my research, writing and time management skills far in the last few months."

Rhys Keogh, Australia, E4C Fellow 19'



**200+ FELLOWSHIPS
FROM NEARLY 40 COUNTRIES**

Highly Interdisciplinary

~50% Women

3,000+ Applicants

100+ Projects

JOIN US!