People's Architecture Office, short PAO, is an international practice with offices based in Beijing, China and Boston, USA. Founded in 2010 by Zhe He, born in 1978, James Shen, born in 1977, and Feng Zang, born in 1978, the firm is a multi-disciplinary studio focused on social impact through design particularly in the areas of housing, urban regeneration, and education.

People's Architecture Office is the first architecture firm certified as a B-Corporation in Asia and serves as a model social enterprise. Domus named PAO as one of the world's best architecture firms of 2019 and Fast Company listed PAO as one of the world's ten most innovative architecture companies in 2018. The studio's award-winning works have been exhibited at the Venice Architecture Biennale, Harvard Graduate School of Design and the London Design Museum.
With the realization of the Shangwei Village Plugin Houses, old houses that left vacant and in ruins were renovated after Shangwei Village suffered from heavy disinvestment. The project consists of two different houses: one belonging to Mr. Fang with a gross floor area of 25.8 square meters and the other one belonging to Mr. Huang with a gross floor area of 18.8 square meters. The Fang family house can be seen here on the pages three and four, while the pages five and six show the house of the Huang family.

The rapid urban expansion of nearby Shenzhen engulfed villages like Shangwei, turning them into urban villages, or rural islands surrounded by a sea of new development. The project was therefore created in response to the homes in Shangwei Village being vacant and difficult to renovate because any work would affect adjacent structures. To circumvent this problem, the Plugin Houses leave the original structure untouched while a new structure is built inside an existing house. The planning for this was realized by FuturePlus Academy. A modular building system of prefabricated panels was used, making it possible to affordably and efficiently upgrade dilapidated buildings to modern living.
People's Architecture Office

Project Location: Shenzhen

Project: Shangwei Village Plugin House

(a) Bird view of Fang family house
(b) Exterior of Fang family house
(c) Exterior of Huang family house
(d) Bird view on Huang family house
(e) Interior of Huang family house
(f) Interior of Huang family house
(g) Detail