



Open Source Ecology
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October 12, 2022

Dear City Council of St. Joseph, MO,

Open Source Ecology (OSE) is a public organization that envisions collaborative design for a transparent and inclusive economy of abundance. OSE is an education organization that hosts immersion workshops and training programs on hands-on, applied skills to design and build just about anything such as 3D printers, tractors, or houses.

Open Source Ecology is incorporated as a nonprofit organization in the State of Missouri, USA. Originally founded in 2004 by Marcin Jakubowski, Ph.D., OSE moved to a land-based facility in Maysville, MO, in 2006. In September 2013, OSE attained 501(c)3 determination from the IRS. OSE is also tax-exempt for Missouri. You can see more corporate information on our website [1]

The Founder, Marcin Jakubowski, came to the U.S. from Poland as a child. He graduated with honors from Princeton and earned his Ph.D. in fusion physics from the University of Wisconsin. Frustrated with the lack of relevance to pressing world issues in his education, he founded Open Source Ecology in 2003 in order to make closed-loop manufacturing a reality. He is now working on open-source blueprints for civilization - the Global Village Construction Set (GVCS)— an open source tool set of 50 industrial machines necessary to create a small civilization with modern comforts. His goal is to create the next economy - the open source economy. His work has been recognized as a TED Senior Fellow, in Time Magazine's Best Inventions of 2012, as a Shuttleworth Foundation Fellow, and a White House Champion of Change in 2013. See his TED Talk for an intro - <http://bit.ly/2dsMUf0>.

OSE is committing to a partnership with the City of St. Joseph, MO. The project is to build a low cost home in St. Joseph on land donated at 1602 Messanie Street as part of its program to make affordable, ecological housing widely accessible. The house is a 1000 square foot, modern, colonial style house with 5 kW of photovoltaics on the roof. All of OSE's designs and enterprise models are open source for anyone to download and use for free. See more information on the house at https://wiki.opensourceecology.org/wiki/Seed_Eco-Home_Presentation/ Once this project succeeds, OSE would like to pursue additional builds in partnership with St. Joseph. But that is only the beginning - we also teach entrepreneurship - and we would like to replicate a training program in St. Joseph so that in collaboration with all the good people in the world, we can solve housing.

Thanks,

A handwritten signature in black ink, appearing to read "Marcin Jakubowski".

Marcin Jakubowski
Open Source Ecology, ED