

Self-sustainable Smart Community Advantages

Mobile Self-sustainable Community Advantages

- ✓ Free off-grid utilities including electricity, water, and zero waste management
- ✓ Free cost effective self sustainable productions and consumptions of housing, transportation, food like veggies, fruits, fishes, eggs, milk, meats, etc., personal care and everyday products, medical care, education, some clothing, computing, activity facilities, etc.
- ✓ Free lands or lots everywhere due to boondocking or dry camping
- ✓ Absorb the poor, homeless, laid off, bored, unsatisfied, unaccomplished, travel/adventure/sustainable/healthy life or freedom/happiness seekers, etc.
- ✓ Better meaningful new experiences with self-sustainability while traveling or adventuring around with more freedom. Great mobility and travel/nature/culture experiences
- ✓ Cost effective innovative communities and open to relevant people/businesses simply joining/partnering with us
- ✓ Well financed through home buyers/sellers/renters, job seekers, travelers, and sales of entire community homes, community trailers, and community components
- ✓ Reduce relocation expenses/time/efforts of building New Earth hard bodies
- ✓ Promote and help build better healthy self-sustainable lives, communities, societies, and planet with communities moving or deployed everywhere

Self-sustainable Smart Community Base Advantages

Mobile/Fixed Self-sustainable Smart Community Base Advantages

- ✓ Full employment at all times with self-sustainable economy and one working for community or oneself
- ✓ Better meaningful new jobs and experiences with self-sustainability and intelligence
- ✓ Robust resource based economy unaffected by external worlds
- ✓ Self-sustainable productions of infrequently consumed or long-lasting products
- ✓ Cost effective innovative communities/societies and open to relevant businesses/people simply joining/partnering with us
- ✓ Scalable regional/national/worldwide communities/societies with double pricing for members and non members to smooth transitions
- ✓ More/better opportunities/experiences with intelligent resource sharing/management and resource based pricing
- ✓ Intelligent proactive resource sharing, consumption, production, and management of all kinds and Intelligent adaptive cost effective community management
- ✓ Promote and help build better healthy self-sustainable lives, communities, societies, and planet with communities and their bases moving and deployed everywhere
- ✓ Minimize relocation expenses/time/efforts of building New Earth hard bodies
- ✓ Pave the ways for other new Earth projects with project resource sharing and incremental updates

New Community Types, Housing, and Transportation

Mobile Community Types and Housing

- ◆ Electric cars, SUVs, vans, trucks, RVs, etc.
- ◆ House/utility/farm/office/workshop/factory trailers
- ◆ Shipping container homes, offices, farms, workshops, factories, etc.
- ◆ Motorboats, sailboats, houseboats, ships, etc.
- ◆ Flying cars, Airplanes, spaceships, etc.

Mobile Community Transportation

- ◆ Electric cars, SUVs, vans, trucks, buses, RVs, etc.
- ◆ Electric trucks transporting trailers/containers
- ◆ Electric motorboats, sailboats, ships, etc.
- ◆ Electric flying cars, airplanes, spaceships, etc.
- ◆ Electric charging station included
- ◆ Owned/shared/rented/clean energy transportation



Container Community Solutions

Container Community Food

- ◆ Aquaculture/fish farming
- ◆ Aquaponics farming
- ◆ Hydroponics/aeroponics farming
- ◆ Vertical and roof farming
- ◆ Livestock farming of chickens, goats/lambs, cattle, etc.
- ◆ Automated/AI/robot/cloud/cold plasma farming
- ◆ Integrated farming for plants, poultry, livestock, fishes, etc.
- ◆ Central kitchens and cafeterias
- ◆ Cooking appliances and robots
- ◆ Food waste composting and recycling, storage, freezing, freeze drying, reusable containers, personalized plans, automated food delivery and cleaning, etc.



Container Community Solutions

Container Community Housing & Building

- ◆ Diverse houses
- ◆ Diverse buildings, offices, workspaces, factories, etc.
- ◆ Diverse communities of all kinds



Container Community Solutions



4. Personal care and everyday products: machines and production pipelines. Personal care kits
5. Clean energy: solar, free energy generators, wind, solar electric car charging garage
6. Water and wastewater: water and wastewater treatment, seawater desalination, swimming pool
7. Clothing: sewing machines, clothing robots

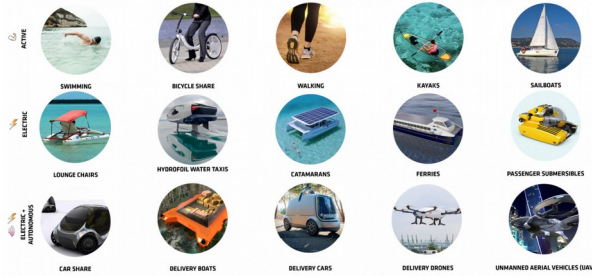


Container Community Solutions

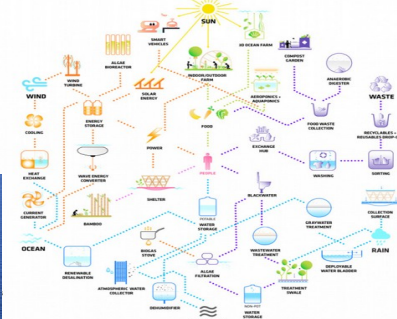


8. Medical care: medical clinic, rifle machine, traditional Chinese medical treatment, etc.
9. Education: mobile classroom, VR, home schooling, online education
10. Internet: land, ocean, and space Internet communication infrastructure
11. Workshops of all kinds with popular makerspace facilities
12. Workspace made of multiple shipping containers
13. Gym with exercise machines
14. Travel and tours: communities on wheels for travel, campaigns, etc.

New Earth Survival Solutions



MIXED MODES OF ELECTRIC SHARED AND CONNECTED MOBILITY



Electric Vehicle Community

1. Gasoline to electric car conversions
2. Kits/components/instructions for accommodations
3. Solar car cover chargers for energy & cooling
4. Customized low-speed electric vehicles/trailers
5. Services/work for other consumptions

Container/Mobile Community

1. Mobile vehicle based or portable communities
2. Mobile/portable factories/facilities for basic consumptions and productions
3. Onsite/remote work for other consumptions

Ocean and Space Communities

1. Sailboat/motorboat/underwater/plane accommodations
2. Solar/wind energy, water maker, fishing/gardening
3. Onsite/remote work for other consumptions
4. Floating city <https://big.dk/#projects-sfc>

Smart Sustainable Community

<https://www.onecommunityglobal.org>

1. Use cost-effective construction methods to build houses, farms, factories, infrastructure, etc.
2. Apply more sustainable automated technologies to provide more consumptions of all kinds
3. Onsite/remote work for other consumptions

Other Community Solutions

Help the poor build/maintain self-sustainable households or communities

1. Provide basic consumptions such as food, housing, everyday products, clothes, transportation, medical care, education, etc.
2. The poor pay for our services/resources through local/remote work
3. Projects are mainly executed by relevant people/regions/nations

Homestead <https://homesteadlaunch.com>

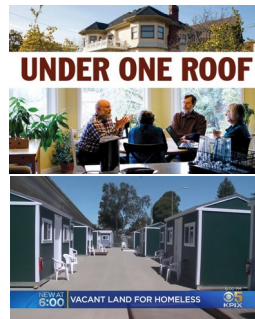
1. Kits/tools/facilities/instructions/services to provide food, water, housing, energy, household products, medicines, etc.
2. Remote/online jobs for other consumptions such as clothing, transportation, household products, medical care, tools, etc.

House Sharing <https://seasonedcitizenprepper.com>

1. Farmer/handyman training and housing to provide food, house, energy, household products, housework, kid/elderly care, etc.
2. Services helping families adopt others or share households
3. Farmer/handyman/other training apps/services for the adopted
4. Provide handyman/farmer services or training to other households for other consumptions

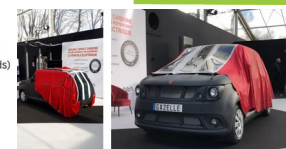
Vacant Land Sharing

1. Permit/facilitate vacant urban/rural lot/land usages/sharing
2. Electric vehicles and solar cover chargers for housing & energy
3. Container housing kits and mobile homes
4. Handymen/farmers/others to build permanent houses
5. Services or onsite/remote jobs for other consumptions



This collection of 906 survival guides includes time-tested manuals and books from the entire spectrum of emergency preparedness and self sufficiency, including:

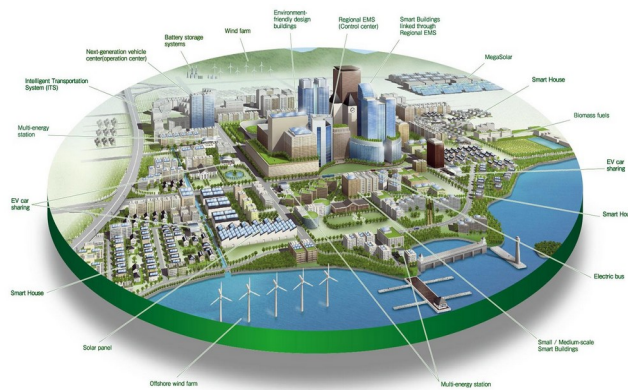
- Military & Tactical (68 downloads)
- Wilderness Survival (67 downloads)
- Food Storage & Preparation (298 downloads)
- Homesteading (105 downloads)
- Health & Emergency Medicine (88 downloads)
- Security (29 downloads)
- Bushcraft (20)
- Comms & Electrical (28)
- General Survival (57 downloads)
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- Water (50 downloads)
- Construction (26 downloads)
- Knot Tying (13 downloads)
- Urban Survival (17 downloads)



Mobile Self-sustainable Smart Community Problems

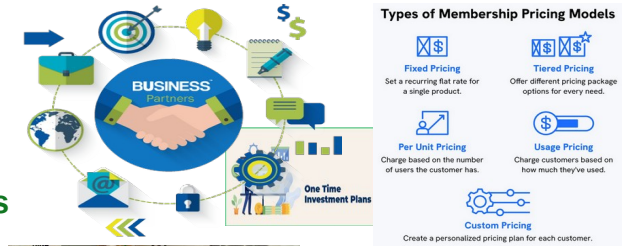
Self-sustainable Smart Community Problems

- 1) Self-sustainable electricity
- 2) Self-sustainable water
- 3) Self-sustainable waste management
- 4) Self-sustainable food
- 5) Self-sustainable everyday products
- 6) Self-sustainable housing
- 7) Self-sustainable transportation
- 8) Self-sustainable clothing
- 9) Self-sustainable medical and kid cares
- 10) Self-sustainable technologies
- 11) Self-sustainable education/other consumptions
- 12) Parking and regulations
- 13) Community centers and infrastructure
- 14) Experience & opportunity management
- 15) Resource sharing & mutual help
- 16) Business model and development

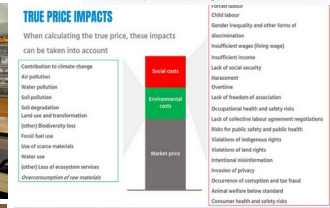
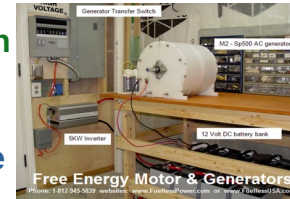


Self-sustainable Community Solutions

- Frequently consumed, produced, maintained, or updated resources are produced within the community with latest smart/automated/sustainable technologies. Majority of productions are localized for more robust local economy and cost/pollution reductions. Relevant businesses of all kinds can become part of or partner with our community
- Long lasting community facilities or resources such as infrastructure, construction, equipment, devices, tools, materials, etc. are treated as one time community investments
- Objectively price each community resource or asset for community members based on consumed resources and labors, etc. and adopt different external worlds' pricing for non members to smooth out transitions to better societies



✔ **Self-sustainable electricity:** Free energy generator powered small/medium/large electric car or vehicle charging stations, low speed electric vehicles, community centers, mobile stations, and other resources are pervasively built, acquired, and deployed. Solar and other clean energy are deployed when possible. Community also makes free energy generators and charging stations



✔ **Self-sustainable water:** Atmospheric water generators. Wastewater evaporators. Solar water pump. Solar powered salt water desalinators. Nature water extractions. Gray water are maximized and recycled/filtered for irrigation/reuse. Water containment and saving with aquaponics, hydroponics, green house, rain containers, steel/glass/non sticky utensils, plant wipes, controlled flow, etc.



✔ **Self-sustainable waste management:** Consume sustainable products of all kinds. Recycle containers, packaging, and bags, and damaged/obsolete products. Human/animal wastes are partly reused. Gray water out of face/teeth/body or other cleaning are separately disposed. Usage of unsustainable or external products are minimized



Sustainable Smart Community Base Solutions

- ✓ **Self-sustainable food:** veggies, fruits, herbs, nuts, milk, eggs, meat, seafood, rice/beans, and dried/frozen/canned/cooked, naturally processed, and popular authentic food from different regions/cultures are produced within community farms or central/individual kitchens and distributed around on estimates or demand. Advanced agriculture/food technologies such as cold plasma container automated farming may be deployed to maximize productivity. Food wastes are recycled
- ✓ **Self-sustainable everyday products:** Relevant sustainable/reusable everyday products are produced within the community, such as baby wipes, toilet papers, personal care products, detergents, cleaning products, cloths, biodegradable trash bags, etc. Users can refill/recycle/replace them to minimize waste disposals. Gray water out of these products are recycled
- ✓ **Self-sustainable accommodation:** Make and maintain certain variety of sustainable practical elegant accommodation kits for electric cars/vehicles. Intelligently/proactively share and manage electric car/vehicle accommodation or community/personal/business local/remote housing. Provide relevant training
- ✓ **Self-sustainable transportation:** Make and maintain high performance electric cars with 1/3- cost traveling everywhere and very cheap low speed electric vehicles traveling locally. Convert gasoline/old cars to electric cars. Share transportation more. Build electric cars with convertible expandable spaces and seamlessly integrated comfortable efficient living components
- ✓ **Self-sustainable clothing:** Share and buy long lasting, special occasion, or raw cloths, clothes, and accessories for the community. Make and share sustainable clothes, shoes, and accessories for community people of different ages, genders, sizes, styles, etc. Make new clothes or cloths with recycled/used ones



Sustainable Smart Community Base Solutions

- ✓ **Self-sustainable medical and kid cares:** Maximize natural traditional Chinese medical treatments and home remedies. Establish hospitals, clinics, pharmacies, kid care facilities, etc. with doctors, nurses, medical equipment, medicines, teachers, etc. Education, training, and providing medical treatment kits for disease preventions and self cures. Manage kid care facilities and staff and in-person/online parent visits or cares. Arrange others or other places for medical or kid care when appropriate
- ✓ **Self-sustainable technologies:** Buy long lasting community maintainable/upgradable equipment, devices, tools, hardware, and software for cost-effective productions of all kinds. Build software and apps for smart or automated advanced self-sustainable communities/societies and resource management. Produce sustainable accessories, gadgets, hardware, and Internet for community usage and sharing
- ✓ **Self-sustainable education and other consumptions:** Education for older kids can be provided by public schools or state colleges/universities. Community provides certain cost-effective online/in-person education and community job training for kids or adults. Plan and build new travel sites and experiences/opportunities or relevant innovative products, projects, and communities. Intelligent management of social events/dating/family/kids/elderly and outdoor/indoor/online activities of all kinds
- ✓ **Parking and regulations:** Park and live in most places with electric cars, window tints and sunshades, being quiet, moving around, sun cover, etc. Pass regulations to maximize paces for harmless, moderate, unobtrusive, or helpful parking and land or relevant resource usages for electric cars/vehicles, mobile stations, and community facilities of all kinds



Sustainable Smart Community Base Solutions

- ✔ **Community centers and infrastructure:** Build or rebuild community centers quickly and cost effectively around gas stations, charging stations, existing community centers, popular/desired travel sites, down towns, etc., based on shipping containers, prefab or 3D printed buildings, etc. Community management, resource sharing, solar panels, storage, mailboxes, electric charging stations, water stations, food, everyday products, clothes, accommodation kits, electric cars/vehicles, housing, medical care, kid care, education, workspaces, gyms, activities, and other consumptions/productions can be partially/completely provided or setup there. Roads, utilities, Internet, and other long lasting infrastructure will be invested/built/added over time
- ✔ **Experience & opportunity management:** Store, update, process, and analyze of user information, backgrounds, profiles, production potentials, existing or potential consumption needs, etc. and all kinds of other community resources, opportunities, and experiences. Intelligently proactively search, match, and recommend local or remote experiences, opportunities, or resources. Intelligent proactive daily activity management reaching certain goals through same or different routes of short or long term activities
- ✔ **Resource sharing & mutual help:** Community or personal resources or consumptions of all kinds can be partially or completely proactively or intelligently shared around to significantly minimize costs or wastes and maximize experiences, opportunities, utilization, and consumptions. Mutual help can meet or complete special needs or projects. With already reduced labors to get what we routinely need, we often get small or big rewards/gifts to try shared resources/opportunities/experiences to also motivate/inspire/teach us to build better communities
- ✔ **Business model and development:** Make money or sustain the community with membership pricing models or community jobs and product sales to none members based on market prices. Start small and local, work with China and relevant businesses and others to integrate and build cost effective products, businesses, and communities, and repeat the community development cycles of research, design, develop, test, optimize, upgrade, etc. to make it more and more mature and popular over time

