

AEA2022 Entrants

 For more details: <https://aea.events/e/>

IPAGE BANGLADESH LTD./Bangladesh		
1	A digital advisory service for smallholder farmers promoting data & demand-driven production for higher returns through app and training.	Sustainability
Alfaleus Technology Private Limited./India		
2	Advanced eye care technology using eye-testing device on a virtual reality (VR headset) platform used for conducting 10 types of eye tests	Healthcare
Ashva Wearable Technologies Pvt Ltd./India		
3	Sensor-based technologies for data-driven physiotherapy using AI sensor based musculoskeletal information monitoring systems	Healthcare
Peer Robotics/India		
4	Material handling solutions for manufacturing using a mobile robotics technology with easy deployment	Work style & Lifestyle
ARAV Co., Ltd./Japan		
5	A remote control system that can be retrofitted to existing construction machineries and operated in real-time via the internet.	Work style & Lifestyle Sustainability
Closer, Inc./Japan		
6	Robot as a service with automation in picking, packing and palletizing for food manufacturers	Work style & Lifestyle Sustainability
INOPASE/Japan		
7	Devices with patented wireless charging technology and closed-loop technology providing personalized treatment for neurological disease	Healthcare
Nocnum/Japan		
8	Sensing & management solution increasing human and time efficiency of management of Advanced Septic Tanks (AST)	Sustainability
OUI Inc./Japan		
9	A smartphone attachment medical device "Smart Eye Camera(SEC)" performing an ophthalmology diagnosis anywhere, anyone, and anytime.	Healthcare Sustainability
Qolo Inc./Japan		
10	Support for healthy longevity with a core technology enabling people to stand up even if they have limited lower limb motor ability.	Healthcare Work style & Lifestyle
Redge, Inc./Japan		
11	Packaging system called "CeTrax" including medical device management and education based on Japanese clinical engineer knowledge	Healthcare Sustainability
Aphelia/Malaysia		
12	Small size, small mass, low cost wireless charging stations for satellite constellations in space compared to existing large solar arrays	Sustainability
EnergyBank Limited/New Zealand		
13	Deep Ocean Gravitational Energy Storage (DOGES) technology providing low-cost, mid-duration energy storage for renewable energy	Sustainability
Liquium/New Zealand		
14	Clean ammonia production for fuel with a new catalyst enabling to reduce capital and operating costs of industrial plants	Sustainability
Nervotec/Singapore		
15	Remote health monitoring solution with video-based technology enabling measure and analysis physiological biomarkers contactlessly	Healthcare
Sungreen H2/Singapore		
16	Efficient and affordable green hydrogen production with high performance water electrolysis technology	Sustainability
Heyday/Taiwan		
17	Connected fitness device for older adults providing active aging experience including strength training	Healthcare Work style & Lifestyle
Humetrics/Taiwan		
18	"iCue" smart mat placed underneath the mattress providing real-time caring information with contactfree respiration monitoring	Healthcare
Mesh Technology Taiwan Limited/Taiwan		
19	Video Driven Edge Computing Network for private/public 5G networks including Video as a Service and Infrastructure as a Service	Work style & Lifestyle
RealBone Technology Co., Ltd./Taiwan		
20	Injectable and resorbable calcium phosphate bone graft substitute called "REALBONE" with applicability to various surgical procedures	Healthcare
LEET Intelligence Co., Ltd./Thailand		
21	Data-driven solution and nature-networking for carbon monitoring, trading, and management platform called "LEET Carbon"	Sustainability
Mui Robotics Co., Ltd./Thailand		

	Electronic artificial sensor "MUI Nose" mimicing human olfaction turning it into data for odors monitoring and analyzation	Sustainability
23	Deep Signature Ltd./Vietnam	
	Blockchain-based solution for anti-counterfeiting and product tracing using hash codes	Work style & Lifestyle Sustainability
24	Sac Moc Tinh Co. Ltd (Dr. Shaving)/Vietnam	
	Therapeutic beauty and personal care products helping large molecular cross the skin barrier overcoming 500-Dalton rule	Healthcare Sustainability

■ Social Business Session Entrants

1	Klongdinsor Co., Ltd./Thailand	
	Technologies for turning the rehab equipment into a gamephysical rehabilitation for children patients of Neuromuscular disease	
2	SocialTech Japan/Japan	
	Affordable Healthcare Services using Portable Health Clinic (PHC) System with advanced and artificial intelligence based triage technologies	
3	ListenField/Japan*Thailand	
	A collaborative farming platform called the FarmAI empowering agricultural workers to work together	
4	Charco Science Research Co., Ltd./Taiwan	
	Nano-powder of bamboo charcoal used for pre- and post-harvest application to suppress and control fungi diseases	

<Contacts>

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