

GSSE Student Enterprise Projects - Summer 2011



Taka Energy will create economic, environmental, and social value by providing a sustainable waste disposal solution that produces clean, renewable energy and creates local jobs. We develop and operate municipal facilities that convert a variety of solid waste streams into clean electricity using pyrolysis technology. A typical 5MW facility uses the daily trash of 91,000 people to provide clean energy to power 3,600 homes. We combine equipment from partner suppliers to design an efficient, cost-competitive, and virtually emissions-free system. By capturing multiple revenue streams, diverting waste from landfills, generating reliable clean energy, and creating jobs, Taka Energy strives to create triple bottom line value.



Tatanka is a Fort Collins-based distributor of grass-fed, field-harvested bison meat raised by tribal communities throughout the Rocky Mountain region. Tatanka's mission is to provide the healthiest, most sustainably raised meat available to consumers while offering economic opportunities to Native American ranchers. Ranchers use sustainable practices, allowing the bison to live symbiotically with the ecosystem with which they evolved. Bison meat aligns with emerging trends in the consumer food marketplace. Tatanka utilizes direct sales channels through Farmers Markets and Community Support Agriculture shares, a space where consumers are willing to pay higher margins for specialty products.



School in a Box is a business that seeks to provide quality and affordable private primary schools in Ghana. Using shipping containers as classroom buildings, it will provide an alternative to the choices many families in Ghana have to make between sending their children to the poorly run government schools or the most expensive private schools. School in a Box intends to be Ghana's most distributed quality and affordable primary education provider, with presence in every corner of need. Ultimately, we plan to expand the business to all English-speaking African countries and provide the opportunity that quality education can give to many of Africa's children.



Saraii, the essence of Sri Lanka, is a village eco resort to be set up in a rural Sri Lanka farming community. Saraii adds an ethnic essence and intense Sri Lankan experience through activities such as jungle safaris, elephant rides, farm education, hiking, biking, and indigenous immersion. As an eco-friendly village resort, lodging consists of traditional Sri Lankan styled homes and luxury tents made locally with local materials. Saraii will positively impact lives of the rural community through sustainable economic, social, and environmental development. Saraii is the place to stay for the environmentally conscious traveler craving a new lifestyle experience.



MyTeacherSpace.com is an educational-software company that helps teachers meet the unique learning needs of children in low-income communities. MyTeacherSpace software creates specific lesson plans to meet individual student needs. In schools where students typically fall three and four years behind grade-level, it is critical that teachers fill each individual student's skill gaps. With the MyTeacherSpace software, teachers upload a completed student assessment to their account. The software automatically grades the assessment, documents the student's progress in a data chart, and then generates a set of lesson plans designed to meet the unique learning needs of that student.

