



High Potential Initiatives Profiles

1 Accelerator



IMPACT

2 Project and Organization



FueLoyal Technology

2.1 Country

Macedonia

2.2 Project Abstract

The FueLoyal product, iCAP1000, is a smart fuelcap which once installed instead of the existing one on the fuel tank of your truck will 100% eliminate the possibility of fuel misuse from inside (drivers) or outside (thieves) company factors. iCAP1000 records the amount of fuel added to the tank and prevents siphoning of the fuel from a fuel tank. It is a completely stand alone and self powered device that does not require any fuel tank modification or connection to the truck cabin, and reduces diesel bills up to \$1740 per truck/month.

The main principle of this invention is the usage of a flow sensor and mobile connectivity through mobile operators network (eg 3G, 4G or other type). All the information collected from the sensors are stored in the memory and is sent to the server on the cloud. The owner of the tracking company can receive the information on the cloud or on his smart phone.

FueLoyal's business model does not foresee an upfront hardware fee, and allows trucking companies to only pay for monthly service fee.

2.3 Sector

Consumer energy & home automation, Electricity, Gas, Steam and Air Conditioning Supply

2.4 Target Market

B2B/B2C

2.5 Business Model

Subscription model

SMART CITY SOLUTION	YES
CLOUD SOLUTION	YES



FueLoyal Technologies FIWARE Short Profile

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SOCIAL MEDIA SOLUTION	NO
MOBILE SOLUTION	YES
BIG DATA/ANALYTICS SOLUTION	YES
IOT	YES

2.6 Website

<https://www.fueloyal.com>