





SAVE 8 % M.S.I.E. **FUEL REDUCE 4,5 TON Co2** We don't sell Higher **EMISSIONS** kWh/k prices we sell Low Wp ratio **CARE** lightwei solutions and carbon **BATTERIES** ght footprint **FLEXI** Make Solè in **Europe THIN** No flexible microcr **SOLAR FILM** acks better less temp. shadow character effect -istics

SOLAR ON ROOFTOP OF: BUS, TRUCK, BARGES









- Company Name M.S.I.E. (Make Solè In Europe) a starters company active as SME in niche solar energy markets
- From Belgium focusing Bus operators, Trucks, Barges, Trains in 90 countries
- I'm the CEO of an organization targeting niche markets with a niche product
- Expertise is to sell solutions and not prices in applications of solar energy

Please do not forget to call us now:

• Contact on + 32 466/ 36.08.88





Project idea



- 8 % COST SAVING, 4,5 TON Co2 REDUCTION
- An investment with a unique short payback term as never seen in renewable energy
- Solar glued, cabled on the rooftop of vehicle, true system controller at the battery
- Innovative and proven
- Sales, R & D, Production and EPC are the skills of our partners inhouse & outside















CASE BUS

- A bus of a length of 12 meter * 2,4 meter width = 28,8 m²
- having a rooftop with wires, fire clap, security exit, air pipes
- do have in generally a flat, un-used surface on the roof of 12,4 m2 per bus on which Solar can be glued
- The Flexi Thin Solar Film produce at this moment a 160 Watt/m2 * 12,4 m2 = 1.984 Watt (maximum).
- Which fits the total consumption of ALL devices on board of a bus as:
- in- outside lighting, in- outside display, telecom, punch machine, air conditioning, heating, frigerated, wifi
- On bases of 100.000 km driving/year and a consumption of 35 litters/100 km with a fuel price of 1 €/I Savings are 7 % on 35 litres * 1 € * 100.000/100 = 2.450 € for an investment of only 2.976 € ALL INN Guaranteed for 25 years

CASE FRIDGE TRUCK

- A cooling Truck of a length of 14 m fridge part 12 * 2,5 meter width = 30 m2 with a fridge
- The Flexi Thin Solar Film produce at this moment a 190 Watt/m2 * 30 m2 = 4.800 Watt (minimum)
- Which feeds the consumption of RED FUEL NEEDED TO LET RUN THE GENERATOR OF THE FRIDGE.
- On bases of
- 3,5 LITERS/Hour * 10 HOURS @ 0,58 / Litter * 200 working day * 15 years = 60.900 Euros the saving is
- 5 LITERS/Hour * 10 HOURS @ 0,58 / Litter * 200 working day * 15 years = 87.000 Euros
- for an investment of 7.200 € ALL INN A ROI IN LESS THEN 2 YEARS