



Special points of interest:

- **Donate sorted garbage to PowerCan® 200 operators in the Park adds local value**
- **PowerCan® 200 the end of landfill. WE changes how we can spend our MSW**
- **City Parks can gain over 1m Euro a year in extra income**
- **Systems builds civic pride developing the renewable communities of the future**

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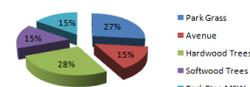
PowerCan® 200 on Parks and Avenues

“MSW donations and renewable income from good grooming“

PowerCan®200	A 200kWe Power Solution in a 20ft shipping Container
Deployed	Europe, Asia, Africa, US
Classification	Combined Heat and Power
Conversion Process	Feedstock to Syngas to Energy
Electrical Heat Conversion	40% Electrical 60% Hot Water
Feedstock from Parks	MSW, Trimmings Leaves etc
Feedstock Form	Wet and Dry Solid Waste
Park Grass Yield Per Hectare	3 tons yearly
Leaf Yield [Hardwood] >65mm	From 100-200 kilos Per Tree
Leaf Yield [Softwood] >65mm	From 90-180 kilos Per Tree
Products	MSW Fiber, Syngas, Fertilizer
Delivery/Commissioning	3-6 months/Plug and Play
Typical Sizes 200kWh - 2MWe	Requiring 4tons to 40tons day
Priced under 400,000 Euro for a complete Park and Avenue	Demonstrates Pay back in less than 12 months [in some cases]
Physical Size	1x20ft Containers modular and expandable to fit any need
Biomass, MSW, WtE, Recycling and Biowaste,	Income from, Electricity and Heat, Service Charges, Recycling, Civic fines, and Other



Waste to Energy in the Park



PowerCan® 200 Park and Avenue

PowerCan® 200 MSW and Biomass collected from parks and avenues produces a regular income. Any Park can increase their income by installing PowerCan® 200 well groomed parks are good for civic pride all good grooming is PowerCan® 200 feedstock. A Park and Avenue Program creates jobs, brings communities together and develops cleaner better environments for the benefit of the community.

Economics of PowerCan® 200 Park and Avenue

PowerCan® 200 produce energy from park biomass and sorted MSW feedstock 24 hours a day, income to pay for wages, events and new facilities. The better the grooming the more the feedstock, the more the energy, the bigger the income.

Community Building

PowerCan® 200 works spread; covering larger areas to include more avenues, and green space. Having the community “donate” its MSW for recycling and for feedstock to benefit the local community could be the start of a renewable social era, the demise of the tipping floor higher Waste Etiquette [WE].

Bring in the Pooper Scooter

PowerCan® 200 Park and Avenue is the end of dog fouled streets; the Pooper Scooter is financed by civic fines to dog owners caught fouling streets. The end for dog poop as feedstock for PowerCan® 200 and turning it into a renewable green energy.

Planning for the future

The development of Park and Avenue WE now is a legacy for future generations, PowerCan® 200 can providing a new local sustainable way of dealing with MSW, one where we can choose to donate our sorted MSW for a good cause, and for the ongoing benefit of the community.

“Communities can donate their sorted garbage in support of their local Parks“

Park Neighborhoods are Premium Locations

Many of our parks already offer recycling facilities, in future they can provide movable CHP units powered by feedstock collected from or produced in the Park. Donating sorted garbage would mean parks can produce and sell energy to the national grid as well as producing district heating in the local community. More energy production means more income or community energy savings.

Premium Services

Wealthy parks in City Centers provide premium services, well serviced parks are busy people places the centre of community, of activity, focal point for art music and local culture. Well groomed parks and avenues build better neighborhoods, lower crime more employment and far more sustainable communities in the long term.

How Much Can Parks Earn

A PowerCan® 200 System delivers 1.7 million kilowatt hours of electricity per year [on average 380,000 Euros per year] from every 4 tons a day of Biomass and or MSW. Large Parks serving the



needs for communities of several thousand inhabitants quickly achieve scale of ten times and more this yield. The dedicated earning potential from inviting donation of local sorted MSW for recycling and feedstock in support of our Parks is considerable

How PowerCan® 200 Works

PowerCan® 200 is shipped and operated from standard 20ft steel containers. PowerCan® 200 CHP units are moveable and expandable and any

number can be assembled in the Park works or where they can deliver the best value PowerCan® 200 was made to build Public Private Partnerships. PowerCan® 200 units are movable so once they have done their job you can send them to work elsewhere.

Movable and Flexible

Parks and Avenues produce less MSW and Biomass in the winter months but at this time of the year PowerCan® 200 can be busy in the forest cleaning up after winter surgery and grooming there. All forest wastes are great feedstock

Power to the Community

SOLIDEA is renewable energy company it develops stand alone renewable utilities and works with commercial organizations and public bodies to deliver renewable energy solutions worldwide.

SOLIDEA is renewable energy company with a big green agenda motivated to deliver excellence and value. SOLIDEA Group offer Bespoke Products, as well as Project services and Cost consultancy for renewable public projects worldwide