

Project Msziget-15-99

Document of press conference

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How did yours take if I say, if we replace old BKV buses to new one, then we can buy two especially environment friendly bus for cost of one traditional (diesel) bus?

So, sure have a good laugh at me!

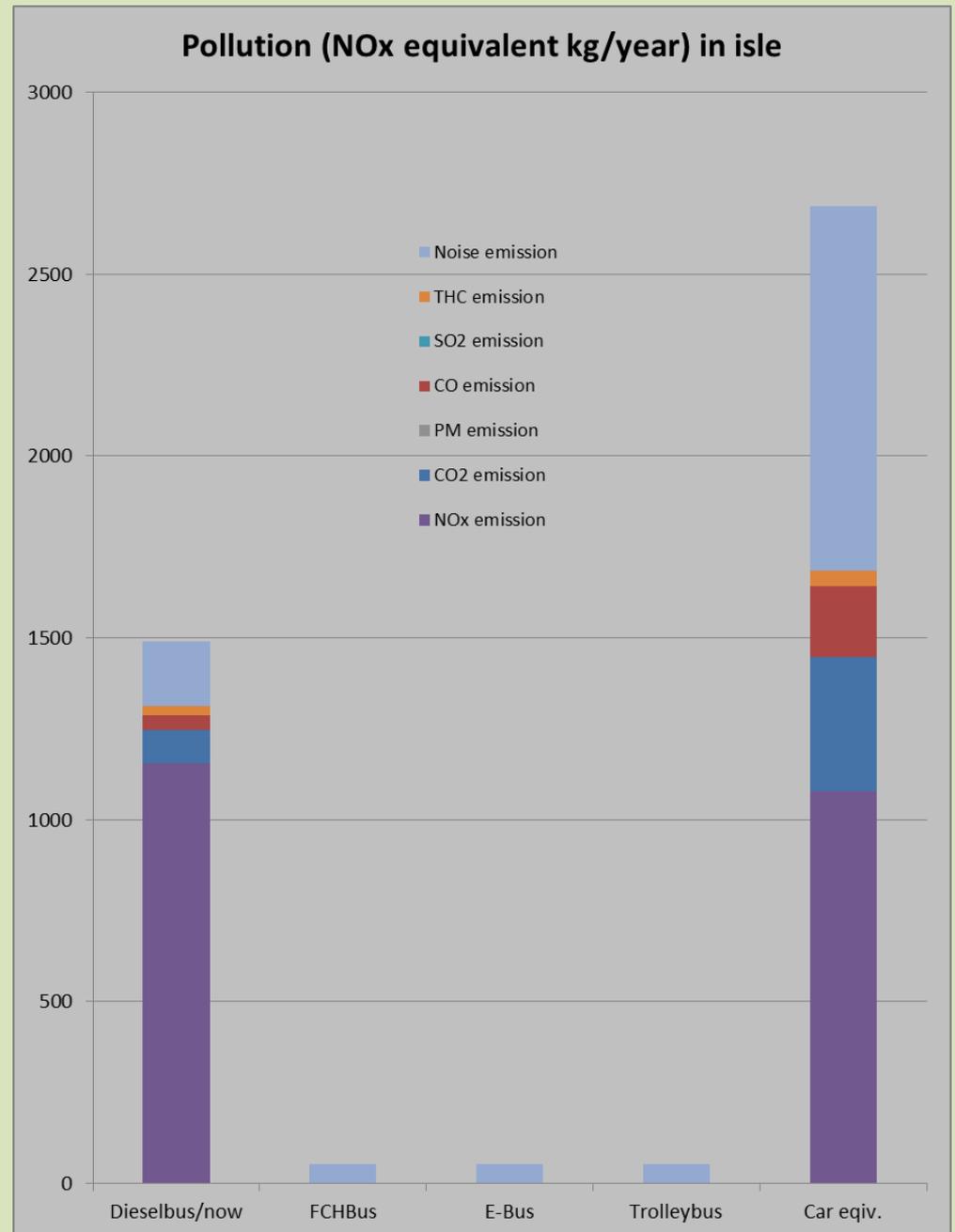
But if someone think it and count over together with excellent specialist , then must see: it is not a dream, it is a implementable reality.

Let see in detail!

Status of buses are known for everybody, because BKV's vehicle fleet is permanent issue. However which not generally known, what its intents of cost and environment.

Can we take well-known isle Margit as example.

For intelligibility we count using international standards and draw into diagram the pollution of buses which spread in Isle in a year period:



Like or not like, buses spread in Isle near 1500kg pollution by our calculation. This of course invisible harmful small particle, which mostly landed in lungs of peoples who relaxing here.

Remarkable, today's status are worse than this. Reason for, vehicles of BKV amortized to such an extent that there is no any kind of measuring data for today's old buses. Because no other data was available, our calculations based on healthy diesel buses.

But it is a lucky situation, because if people can use car here instead of bus, then pollution can increase to ~2500kg.

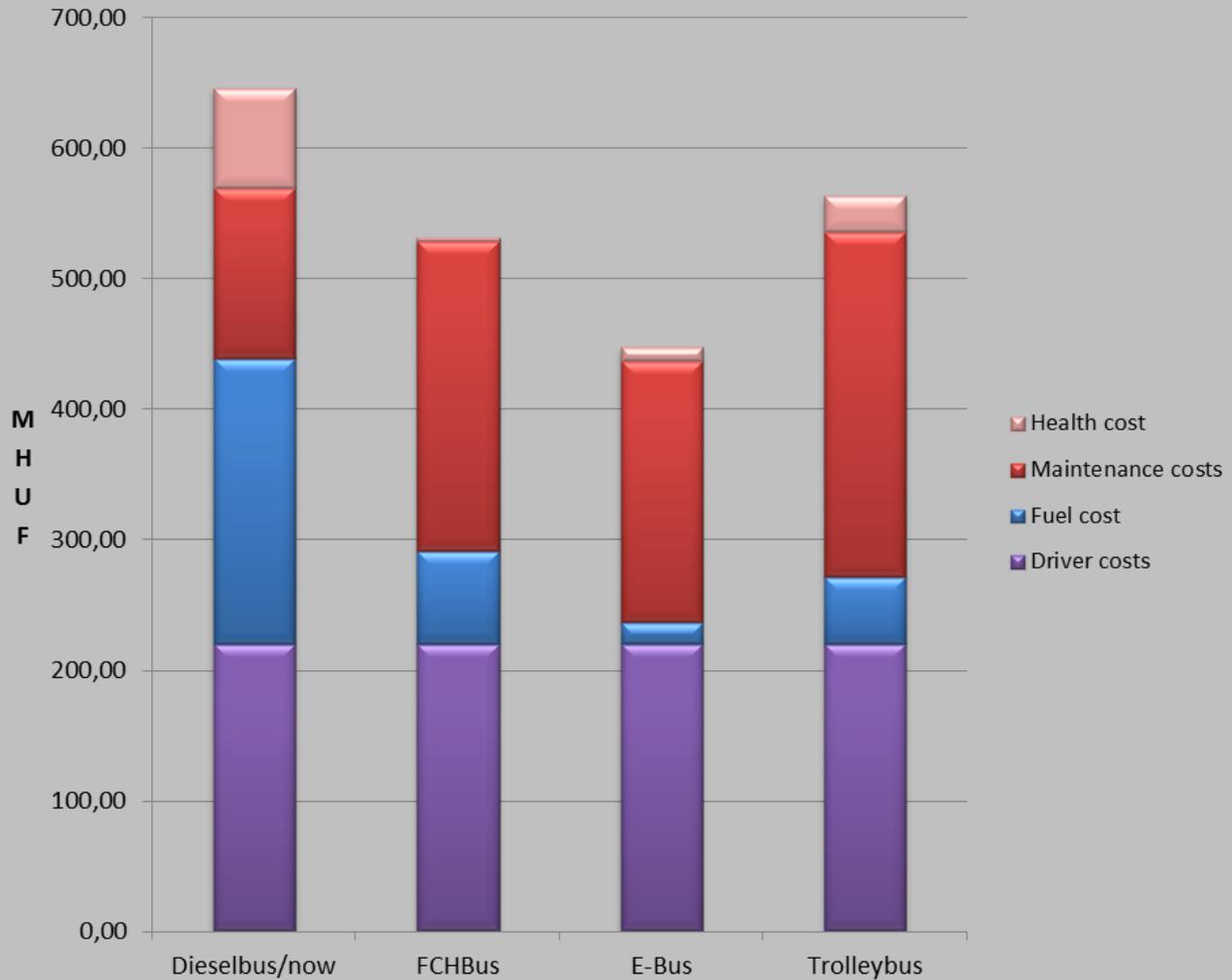
I think anybody can see that problem how big is, even if we exclude damage in terms of money. To not be a pessimist, we draw right away what will be if we change to environment friendly technology.

Anybody can see, if we replace to well-known red trolleybus, then pollution decreasing to 128kg. Furthermore, that amount of pollution clears around power plants.

Which more socking, if we use „unknown in Hungary” green FCH bus, then we obtain significant improvement as draw show. Namely that technology spread just noise pollution, nothing other.

From this all pessimist say: good-good, but that technology is not reachable for us, because have significantly more operating cost. Then what else could we do, we count using international standards and draw into diagram operating cost of related BKV bus routes:

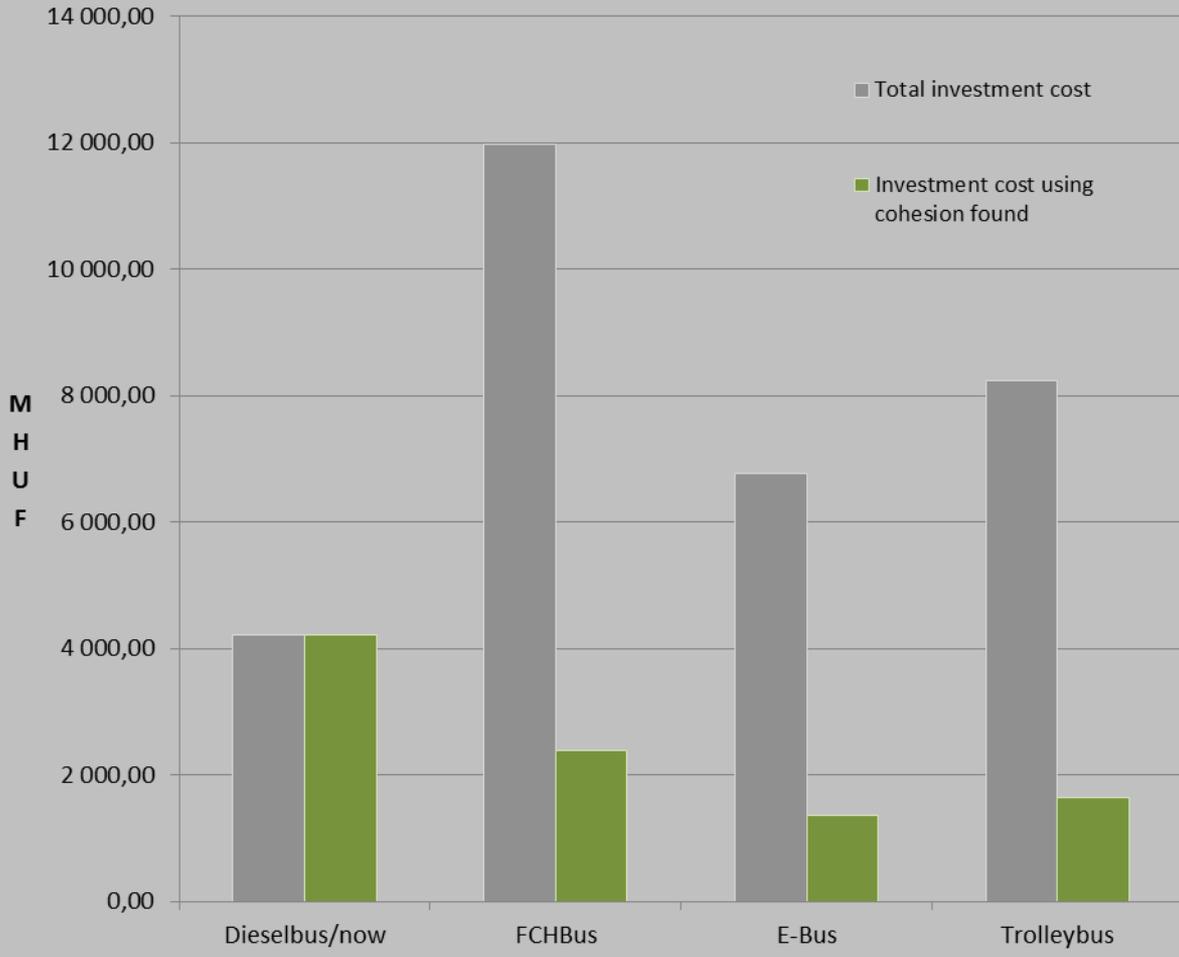
Operating cost year



Anybody can see, is no matter how we count, operating cost of present technology near same compared to environment friendly technology operating cost. Therefore, significantly more operating cost tone are unfounded.

From this all pessimist say again: good-good, but clean technology is not reachable for us, because have significantly more acquisition cost. So it is basically true, but we can significantly change situation if we use our head and resources of cohesion found. Then again what else could we do, we count using international standards and draw into diagram „acquisition” cost of related BKV vehicles:

Capital costs using cohesion fund



Grey columns show, it is a very expensive hobby if we try to go forward without thinking and using just our resources. Green columns tell, if we change to environment friendly technology, then we can buy two especially environment friendly bus for cost of one traditional (diesel) bus. In that way we do a kindness to environment and to wallet of taxpayers.

If we not miss our chance, then we can travel in a cheap way, more higher standard and mainly more healthily on red trolleybus, on Ebus or for example on such FCH vehicle:



If that was not enough socking, then we say in a whisper, if Ebus or trolleybus technology selected, then one passenger travel in twenty time environment friendly way than people who travel with car. If FCHBus technology selected, then pollution of bus filled with 70 passenger become less than pollution of a car with one passenger!

Questions...

Of course available document of press conference and professional documentation for socialists and visitors at page [http://ak52.fw.hu/msziget/msziget-15-99_en.html!](http://ak52.fw.hu/msziget/msziget-15-99_en.html)

Thank you for your attention!

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