Hello

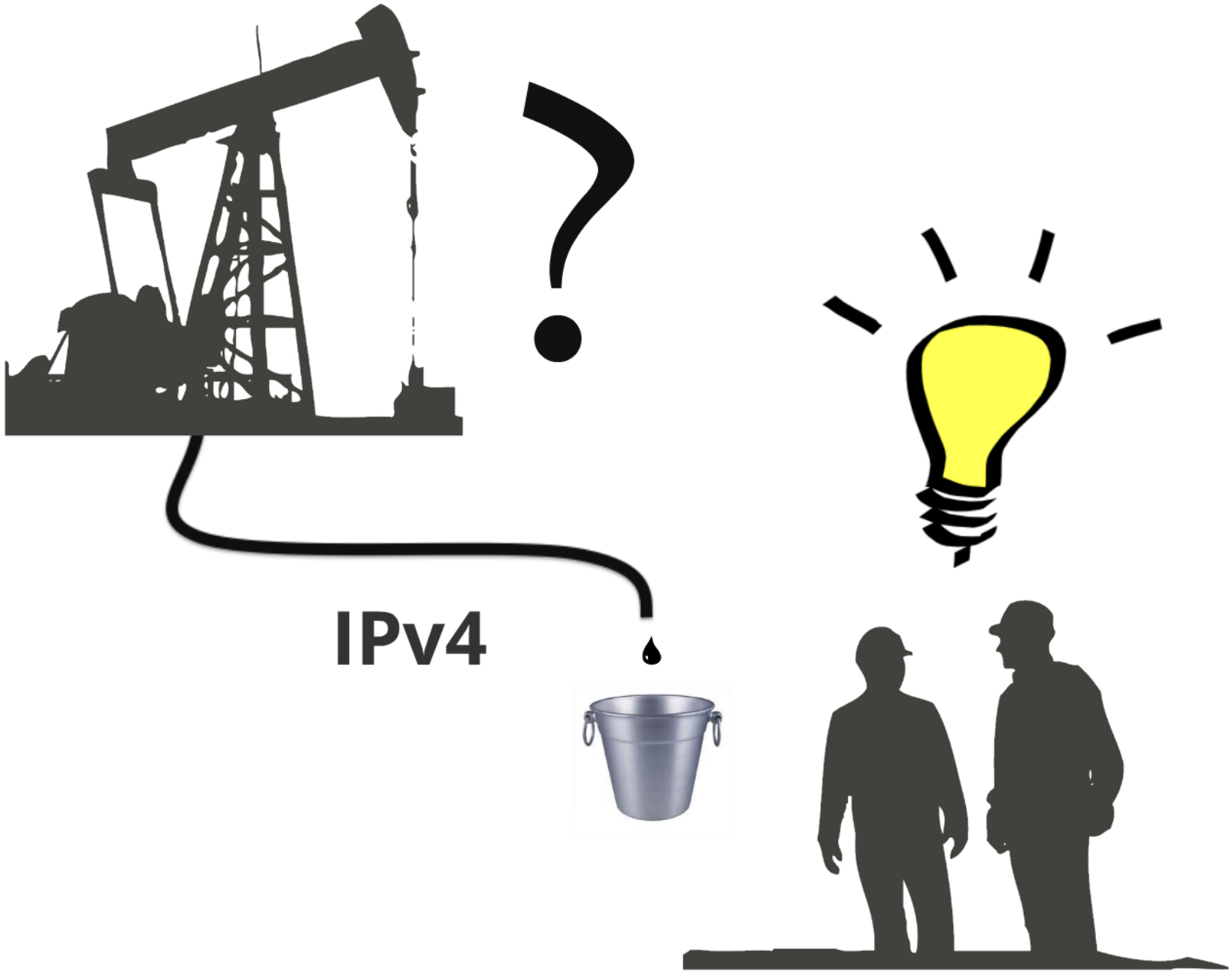
IPv6: the Future of the Internet

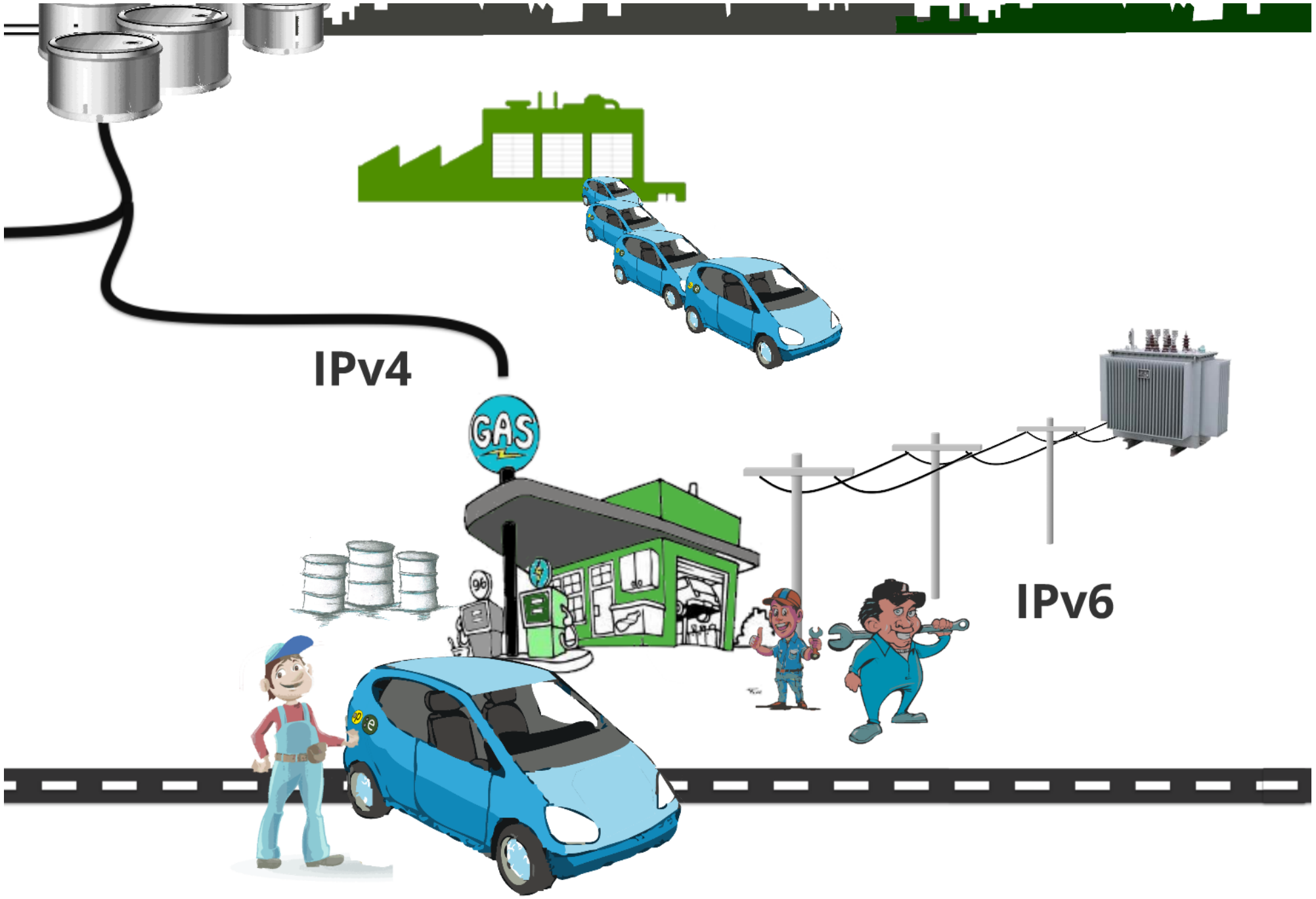
Phnom Penh
August 2012

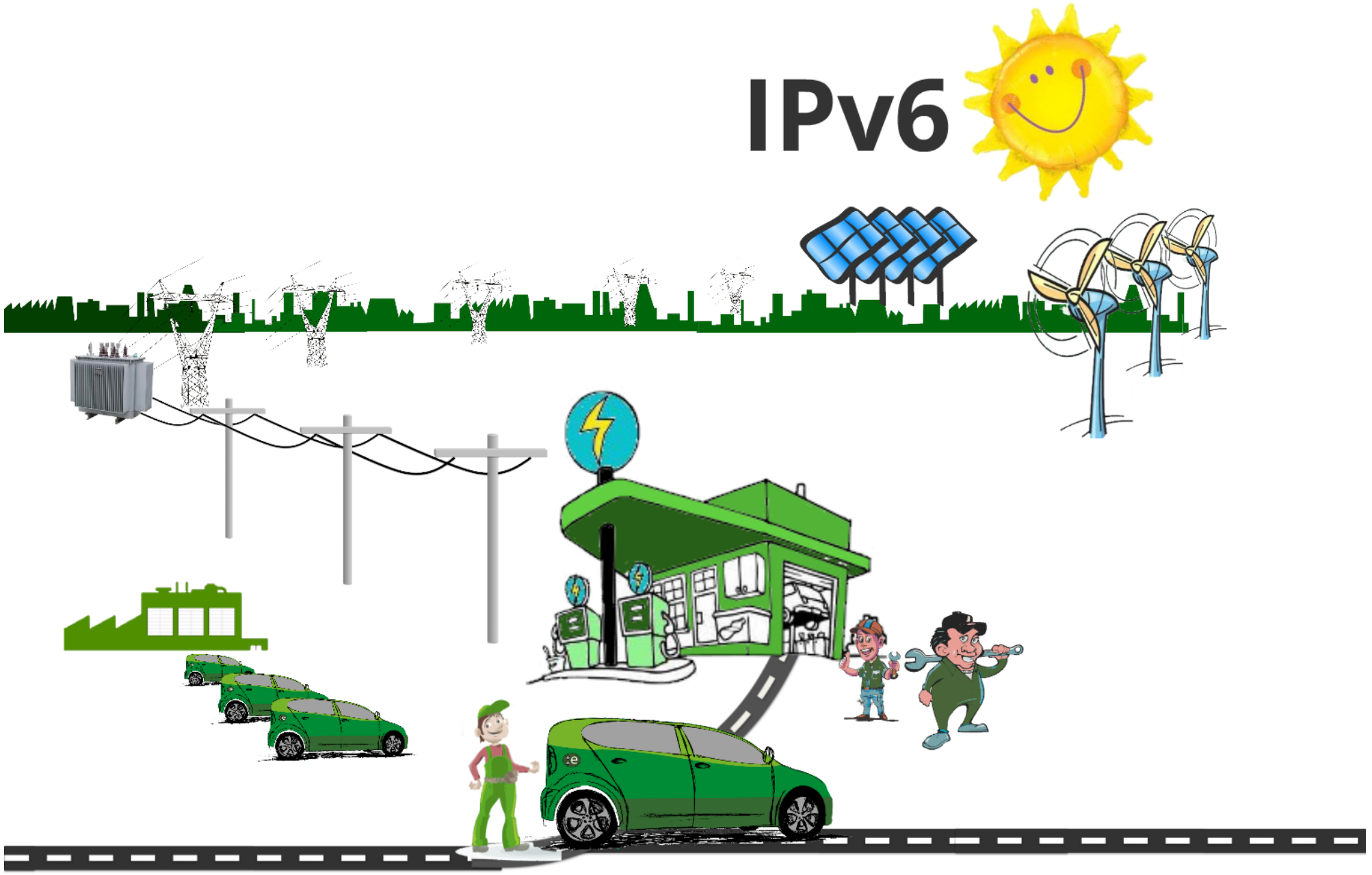
from the old world

to the new

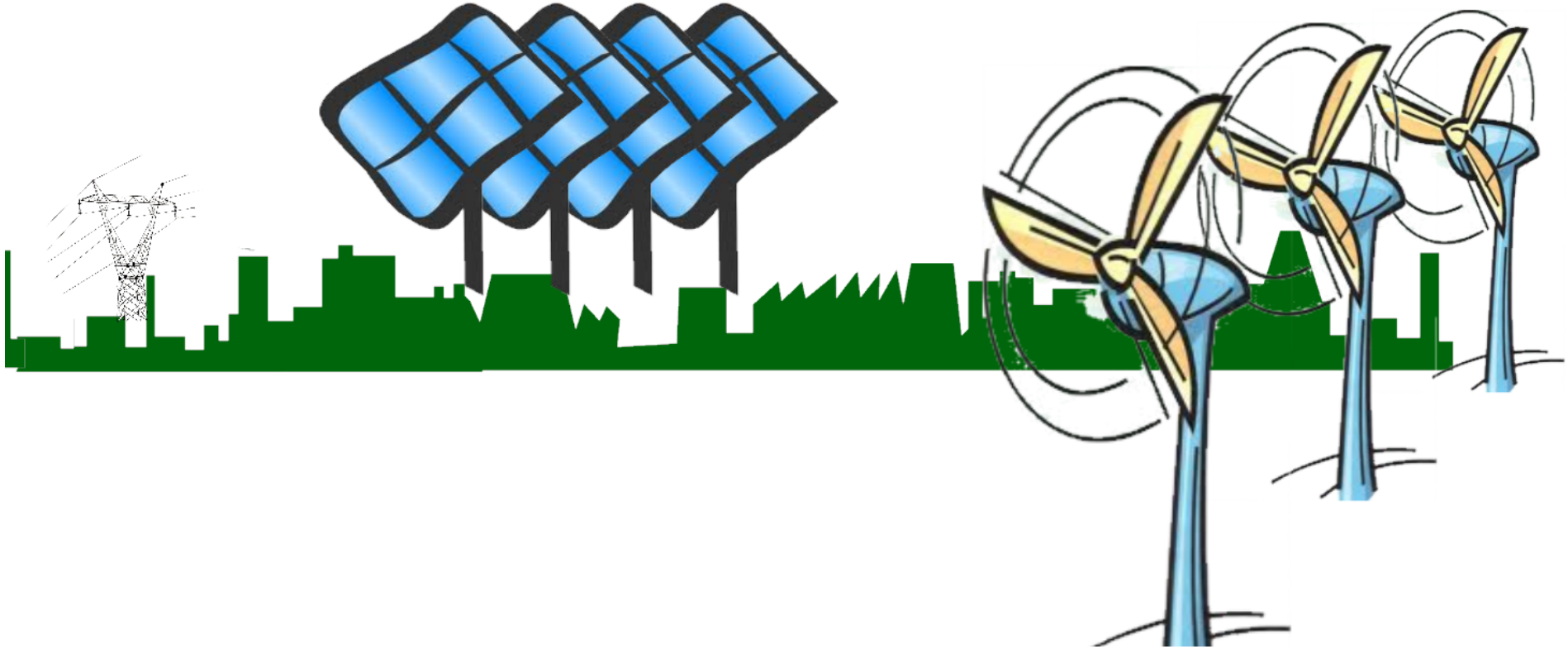
IPv4

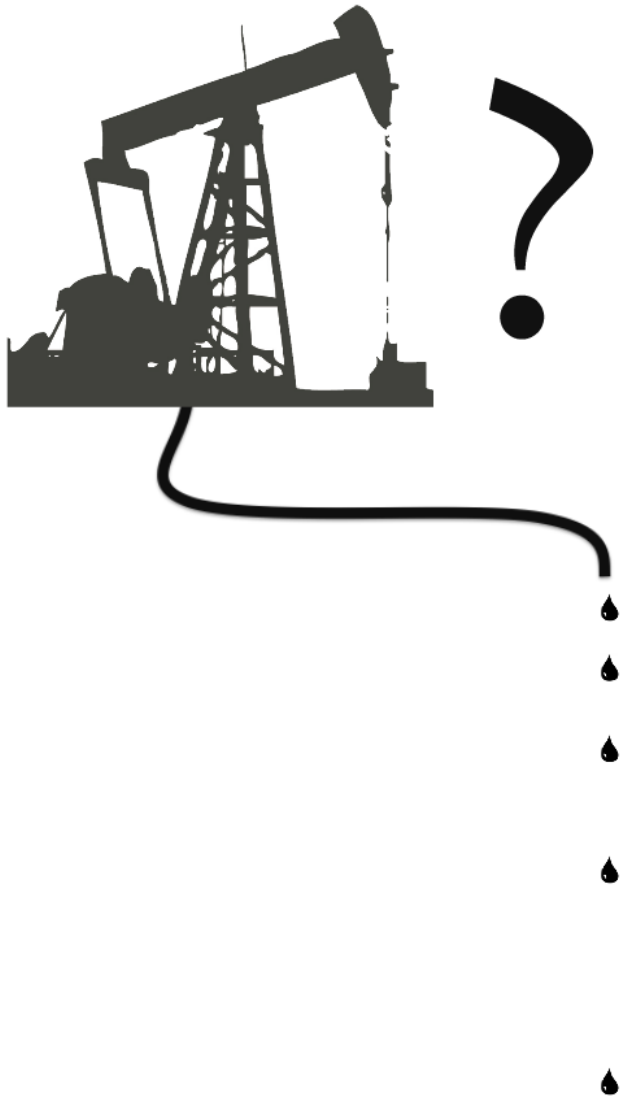

?
IPv4

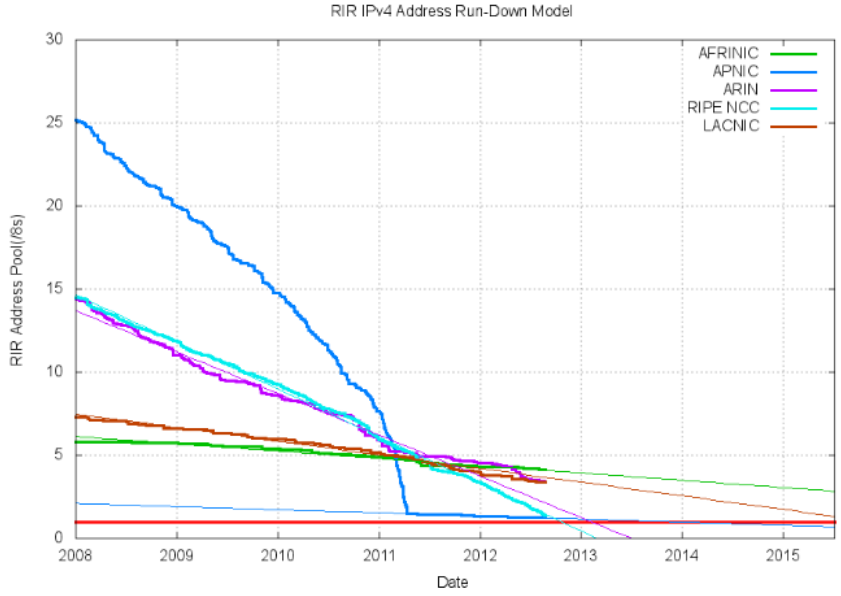

IPv4
GAS
IPv6

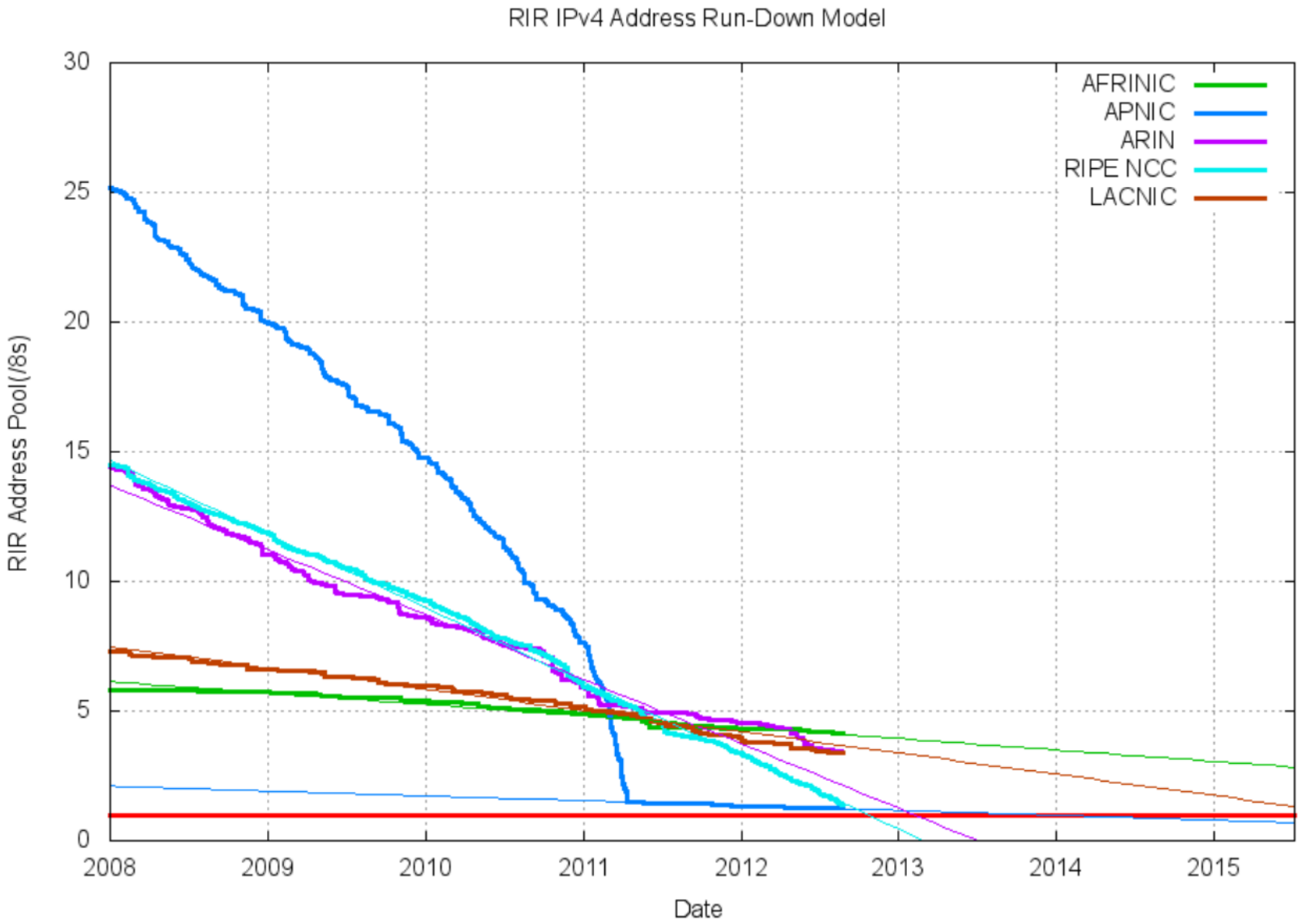

IPv6

IPv6






RIR IPv4 Address Run-Down Model
RIR Address Pool(/8s)
Date
AFRINIC
APNIC
ARIN
RIPE NCC
LACNIC
0
5
10
15
20
25
30
2008
2009
2010
2011
2012
2013
2014
2015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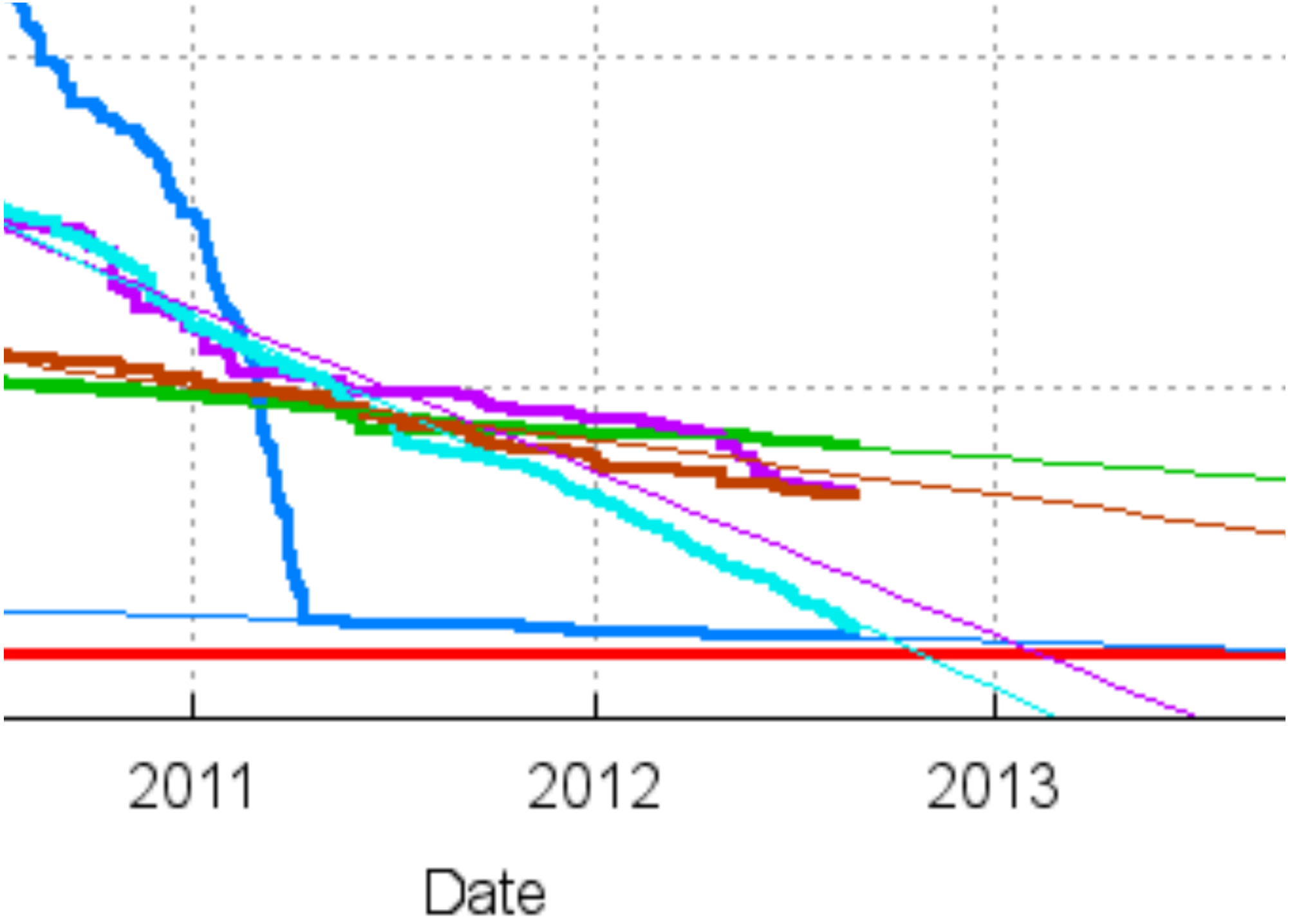
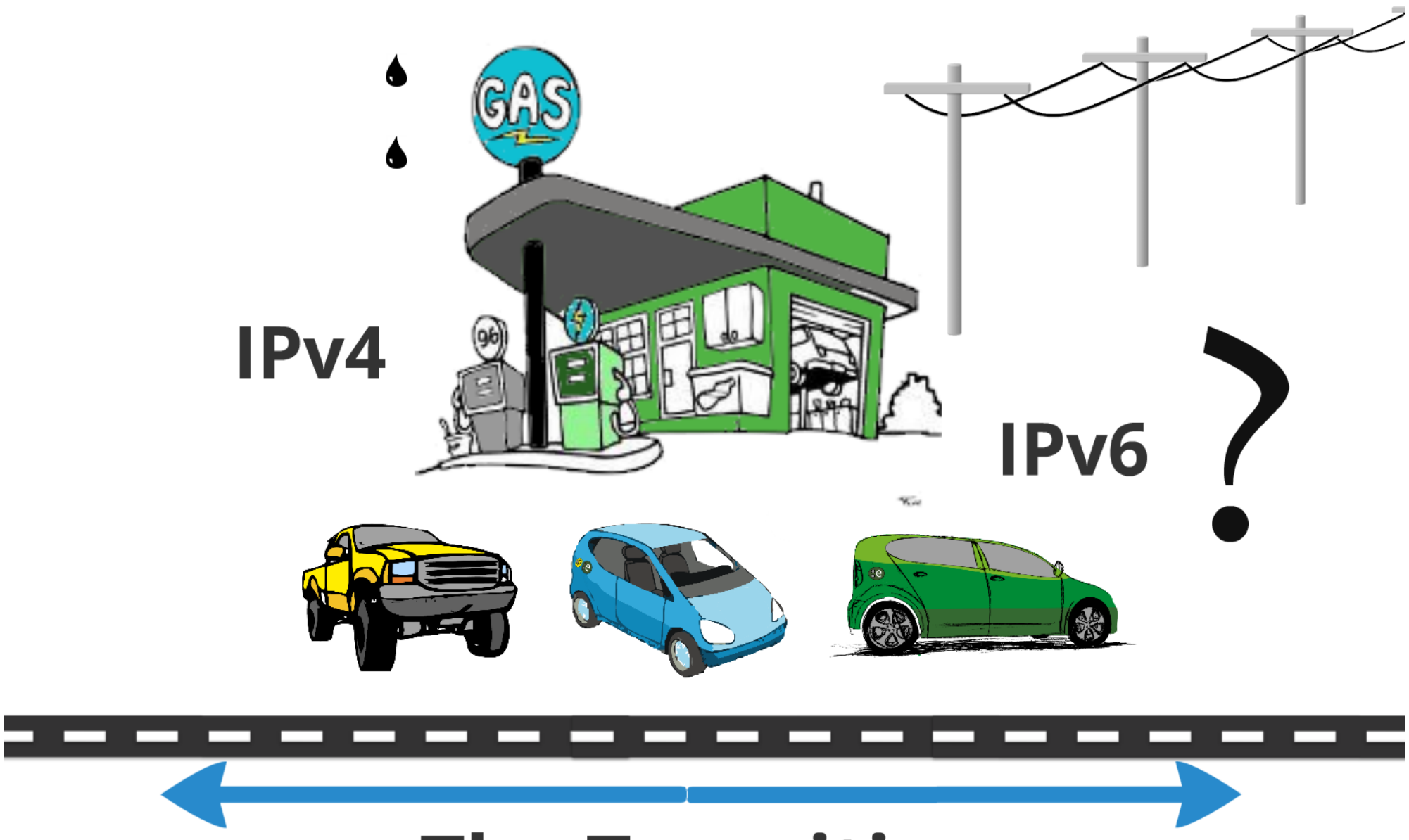
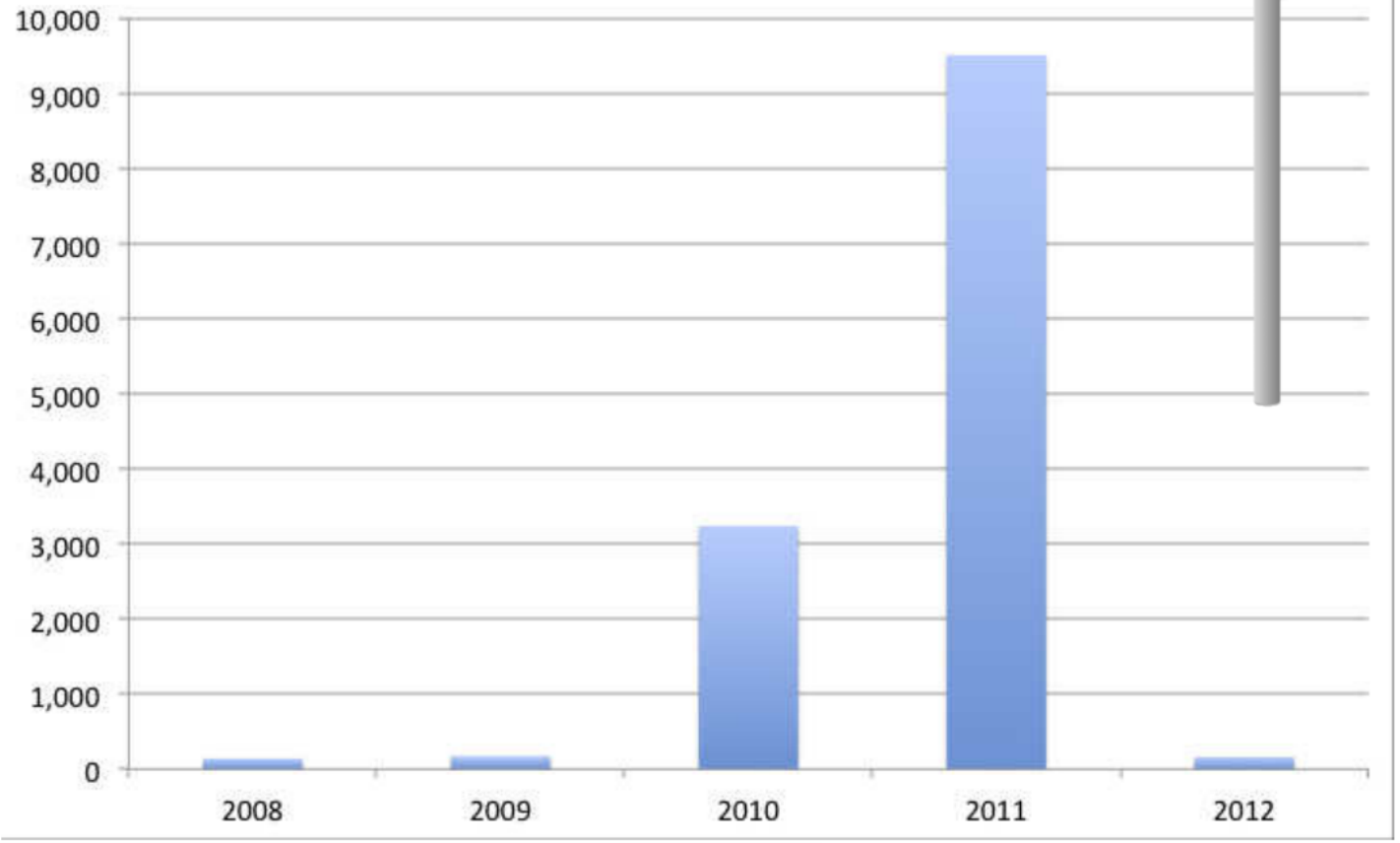
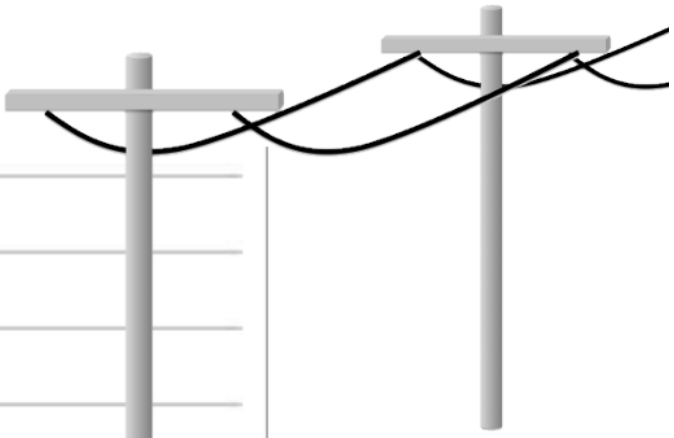
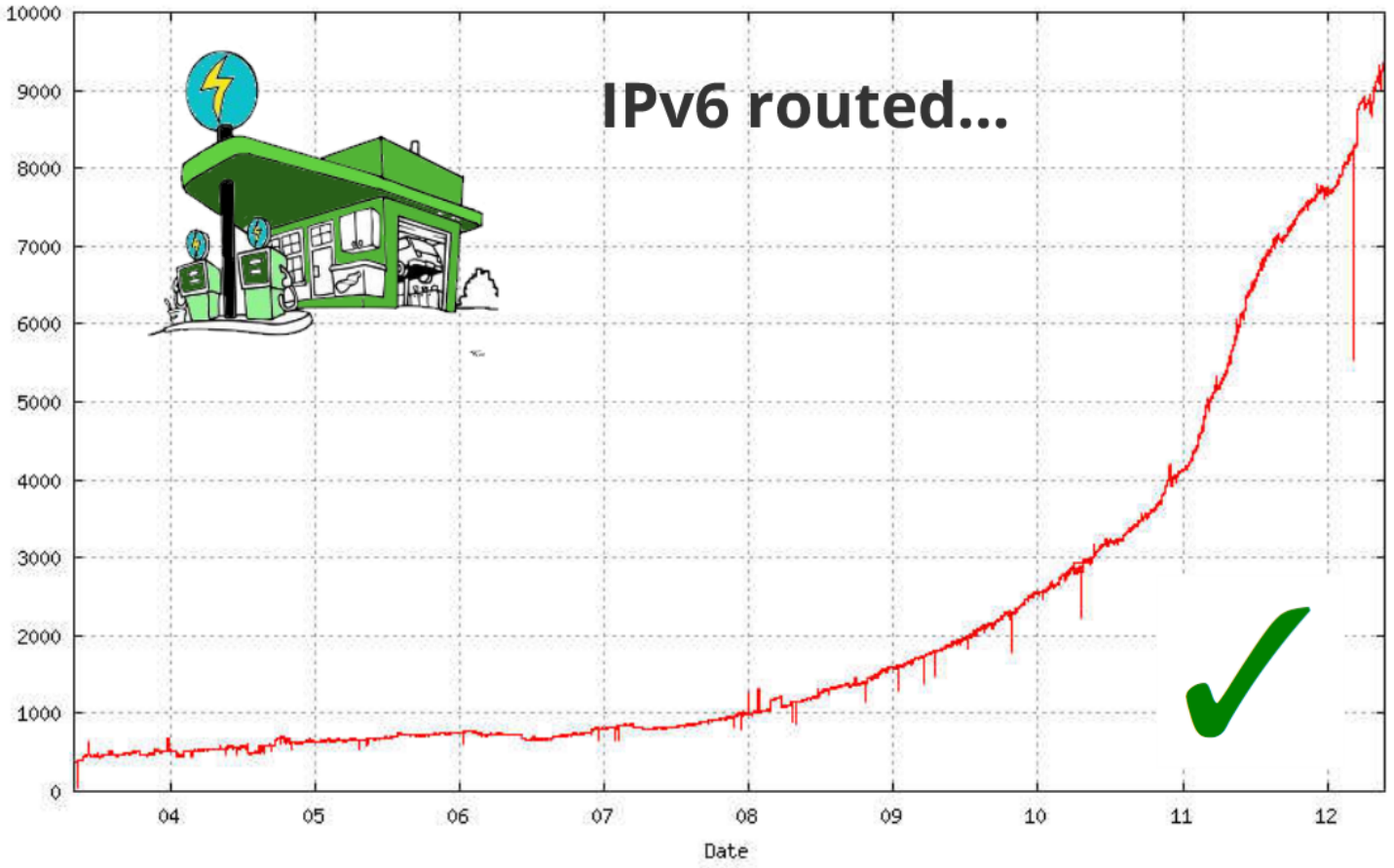

2011
2012
2013
Date


GAS
IPv4
IPv6
?
The Transition

IPv6 allocated by APNIC...

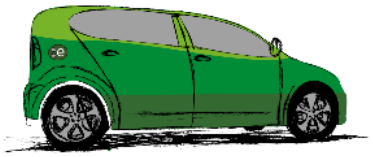


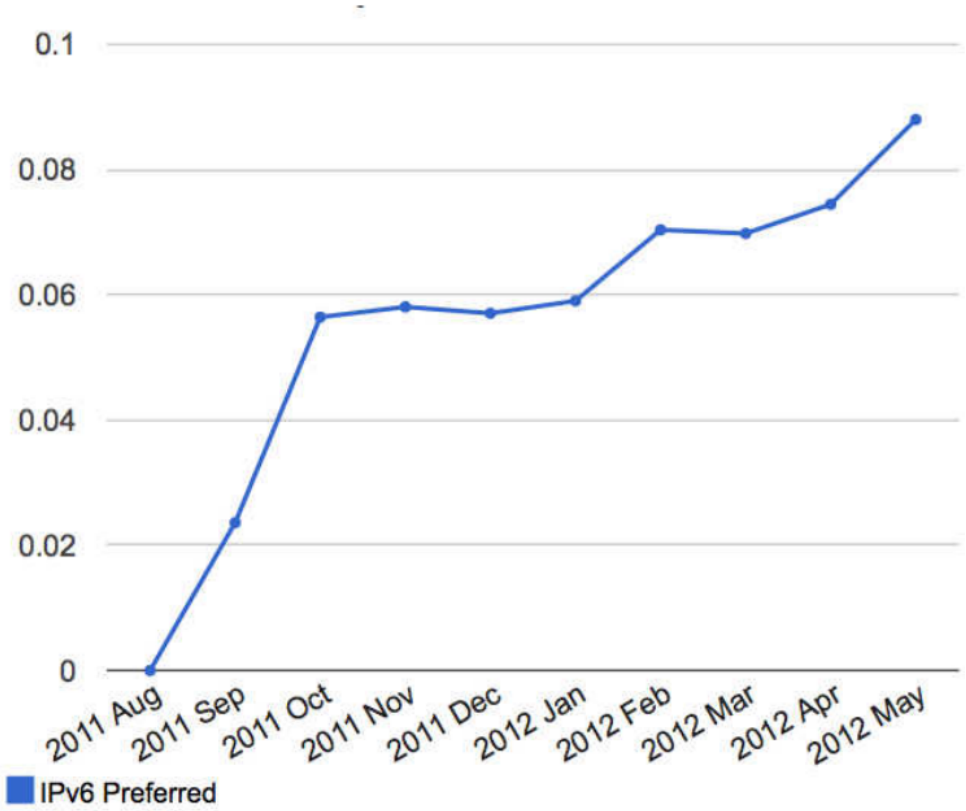



IPv6 routed...
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
04
05
06
07
08
09
10
11
12
Date

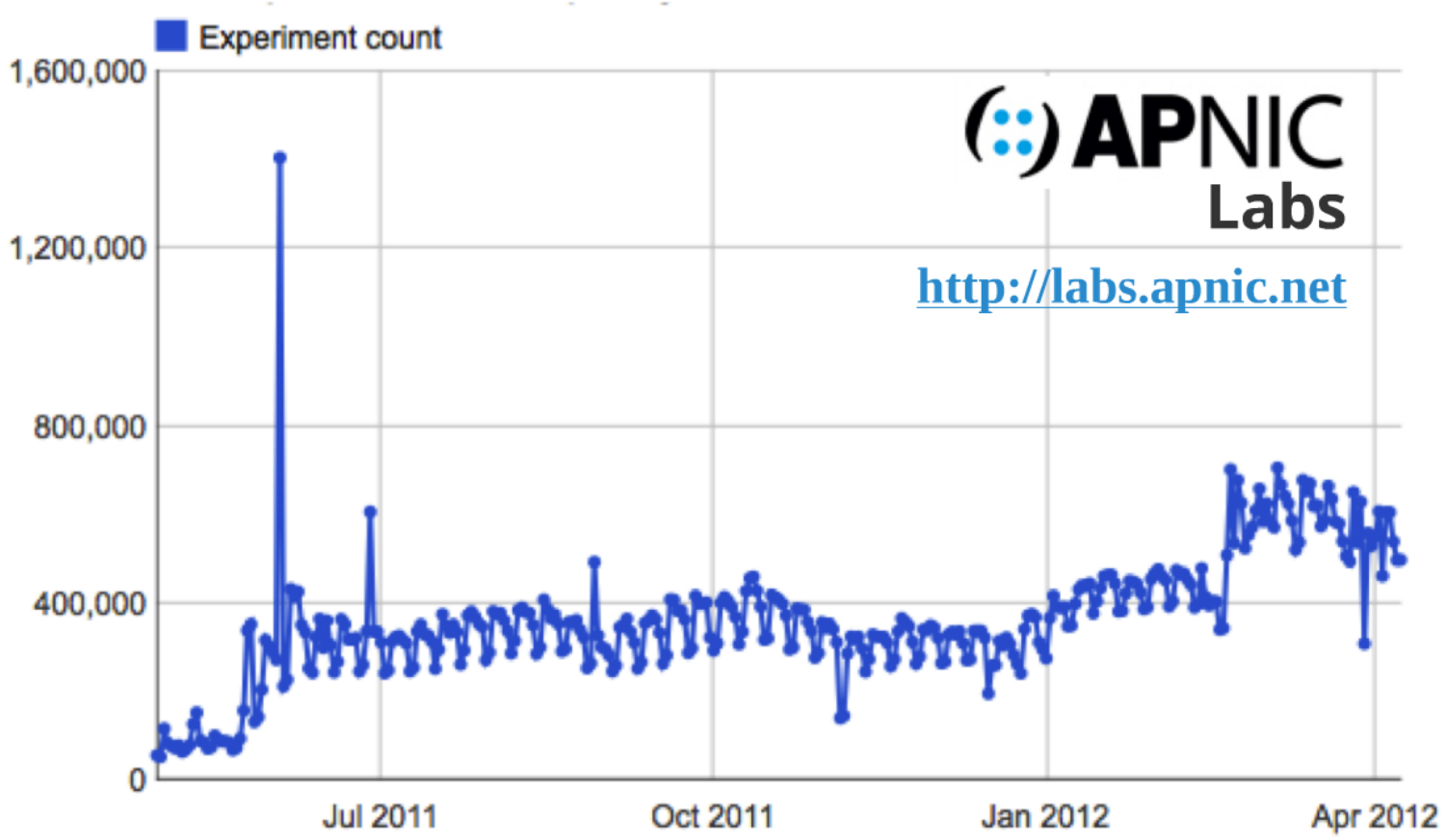
But IPv6 in use...

http://labs.apnic.net





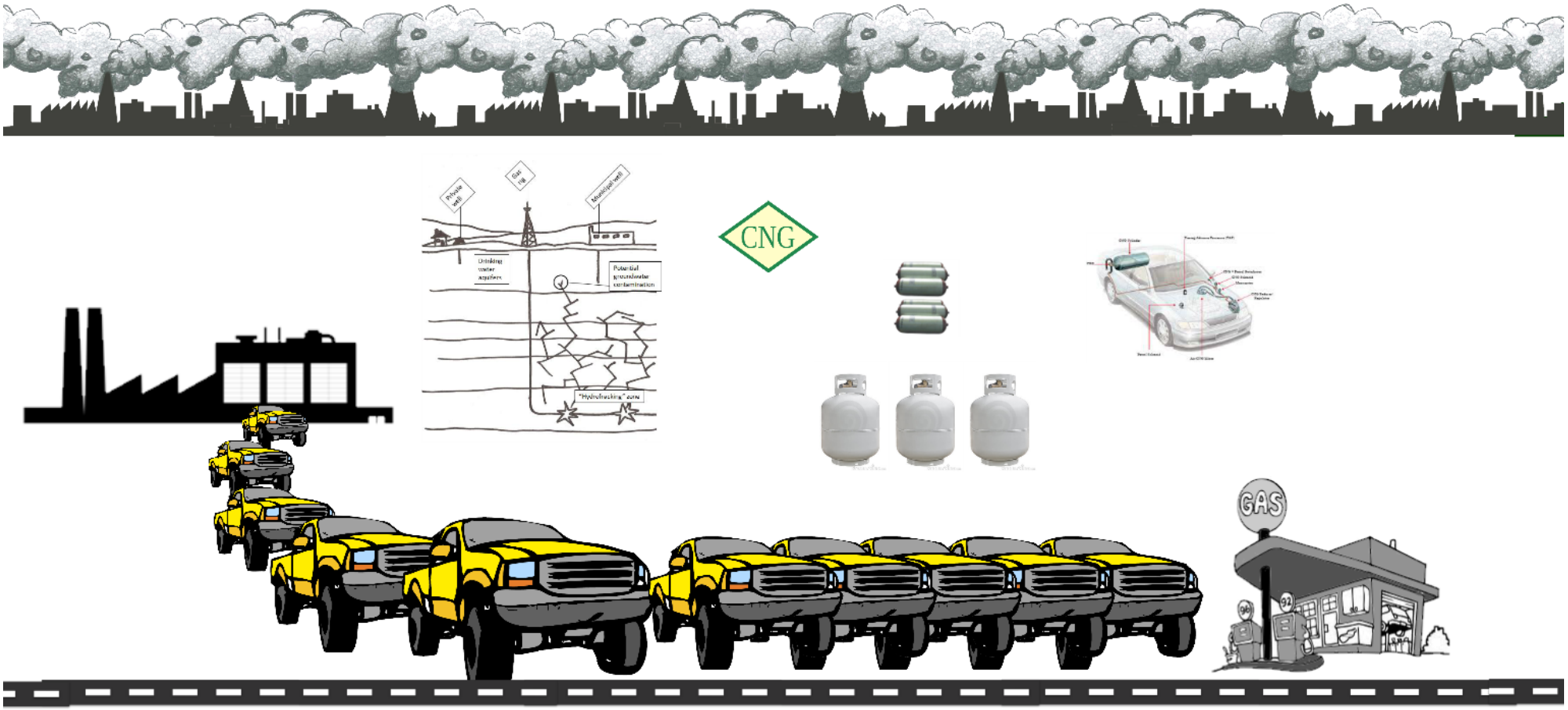
IPv6 capability measurements...



So where does
Cambodia want to go ?

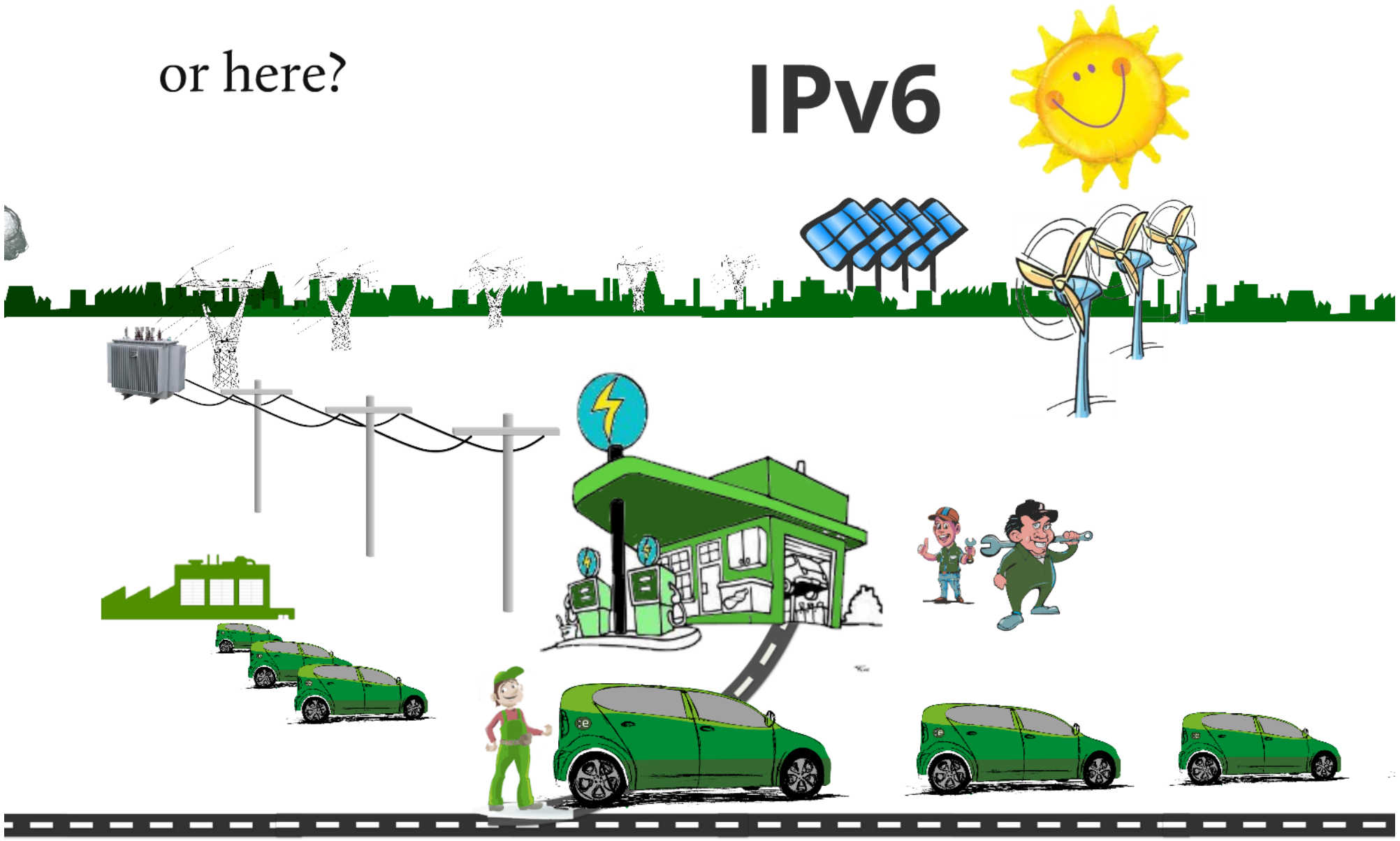
Here?

IPv4



or here?

IPv6



There is only one answer...

IPv6

When?

(can't I wait?)

Now!

~~(yes, but not too long)~~

No, you cannot

Why?

Where's my killer App?

Your killer App is here already...

Your killer App
is here already...

It's the Internet.

...so when you think Internet...

...so when you
think Internet...

Think IPv6 !

Thank you

dg@apnic.net

APNIC

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