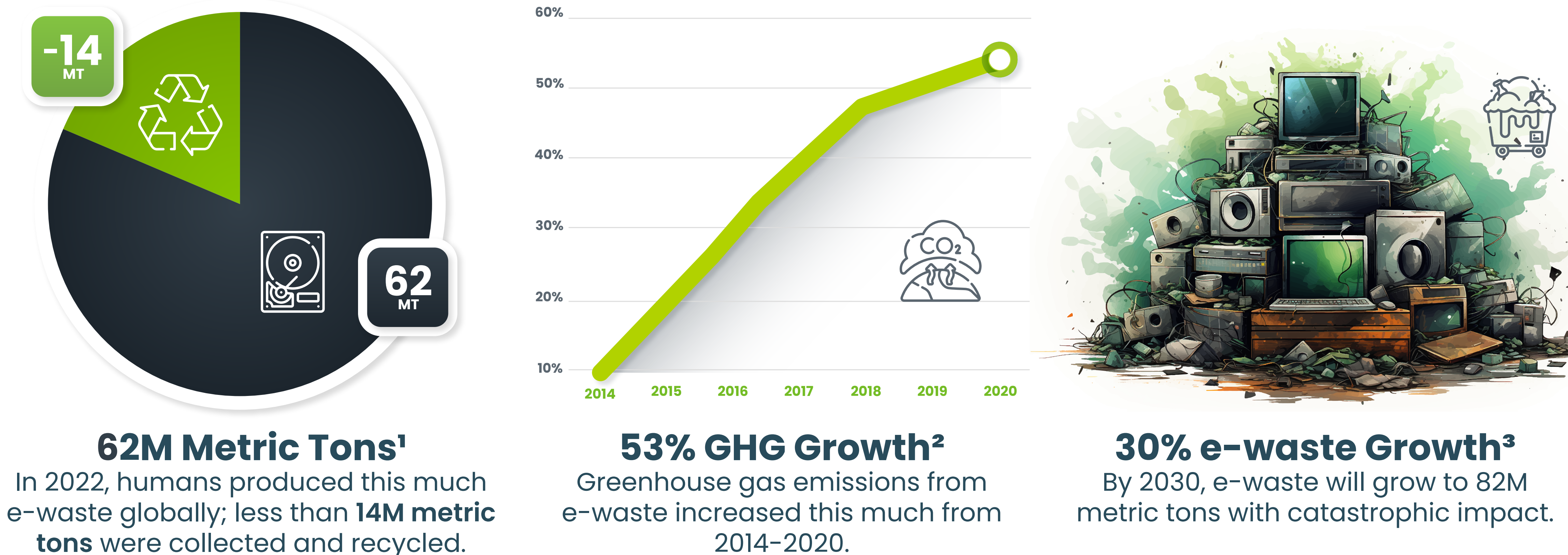# GreenTek Solutions

HOW TO REDUCE YOUR TECH'S ENVIRONMENTAL IMPACT

While most people think of their IT assets in regards to speed, storage, and utility, there's another vital detail to consider: how your IT impacts the environment.
Discover your IT assets' impact, plus a few proven ways to make your IT strategy eco-friendly, below.

When your IT assets are no longer useful to you, they have two potential futures:
Refurbishment For Reuse or Recycling

Any other options, like landfill or offshoring, are illegal and dangerous; e-waste leeches harmful contaminants into the air, water, and soil. There's no reason not to do the right thing!

Directing your IT to a proper channel is more important than ever:

62M Metric Tons[1]
In 2022, humans produced this much e-waste globally; less than **14M metric tons** were collected and recycled.

53% GHG Growth[2]
Greenhouse gas emissions from e-waste increased this much from 2014-2020.

30% e-waste Growth[3]
By 2030, e-waste will grow to 82M metric tons with catastrophic impact.

However, there's good news: **recycling and refurbishment** significantly reduce the impact of e-waste, and measurably impact GHG emissions!
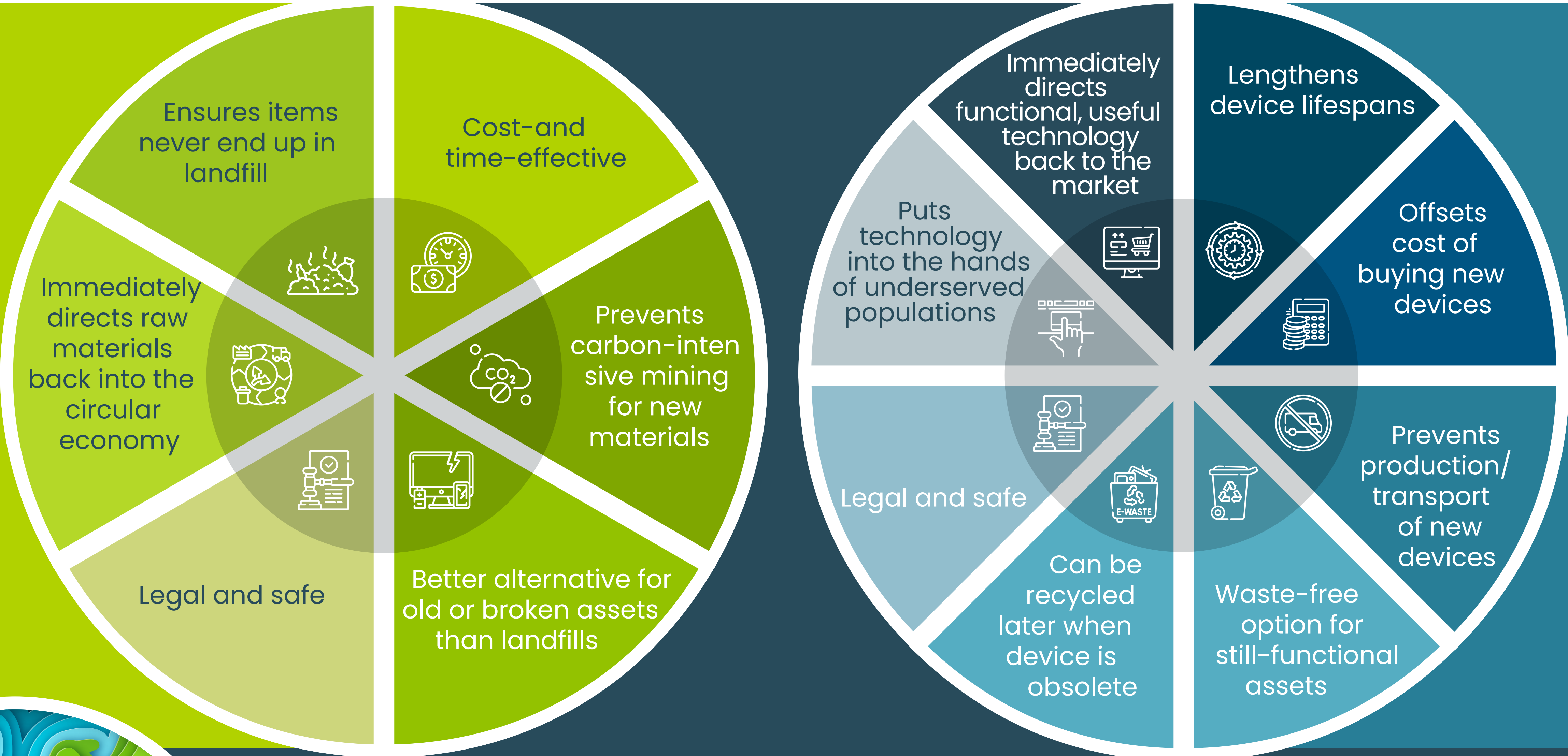**Which option is best for disposing of your IT assets depends on a few factors:**

RECYCLING

- Broken or damaged
- No longer technically relevant
- Low prices on secondary market
- Not cost-effective to repair

REFURBISHMENT FOR REUSE

- In good condition
- Still technically relevant
- High prices on secondary market
- Inexpensive to repair

EACH OPTION HAS ITS OWN BENEFITS, TOO!

Recycling:
- Ensures items never end up in landfill
- Cost-and time-effective
- Prevents carbon-intensive mining for new materials
- Better alternative for old or broken assets than landfills
- Legal and safe
- Immediately directs raw materials back into the circular economy

Refurbishment:
- Immediately directs functional, useful technology back to the market
- Lengthens device lifespans
- Offsets cost of buying new devices
- Prevents production/transport of new devices
- Waste-free option for still-functional assets
- Can be recycled later when device is obsolete
- Legal and safe
- Puts technology into the hands of underserved populations

Ultimately, **refurbishment** offers the most **positive environmental benefits** - and everyone from **consumers** to **OEMs** are jumping behind refurbishment.

Did you know?
Refurbishing a device can be up to **25x more eco-friendly** than recycling alone, significantly **reducing GHG emissions and carbon creation** by extending the device lifespan.

eco friendly

Buying tech? Think refurbished, too!
While refurbishing devices should be top-of-mind when disposing of IT assets, don't forget about refurbished items when buying new devices, too!

Instead of paying full MSRP, you can save up to 75% over new hardware—while extending lifespans and lowering your IT's carbon footprint.

Do the Right Thing with Your Used IT Assets.
It's easy and cost-effective to do the right thing when it's time to dispose of your IT assets, feeding the circular economy and extending device lifespans.

When your hardware is no longer useful to you, contact **GreenTek Solutions** for an **R2v3 certified service** that will safely and legally direct used IT assets to proper recycling or refurbishment channels.

For a free quote, contact **GreenTek Solutions** by **scanning the QR code** or **calling 713-590-9720.**

R2 v3 CERTIFIED

1.-https://www.statista.com/statistics/499952/ewaste-generation-worldwide-by-major-country/
2.-https://news.uci.edu/2022/10/26/uci-study-finds-53-percent-jump-in-e-waste-greenhouse-gas-emissions-between-2014-2020/
3.-https://www.statista.com/statistics/1067081/generation-electronic-waste-globally-forecast/