

IT'S THERE FOR THE TAKING

Energy is all around. To use it to our advantage, all we have to do is harness it. Like paragliders who ride thermal winds to carry them high up into the sky, Energy Recovery turns compression heat into a useful commodity.

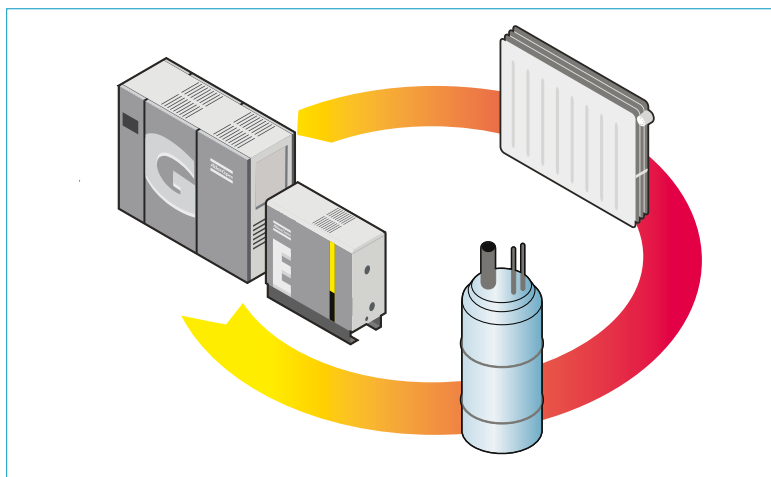
Atlas Copco

Reduce Energy Consumption, Reduce Costs

Heat is an inevitable byproduct of air compression. Atlas Copco Energy Recovery solutions allow you to reuse that thermal energy in other industrial processes that require heat or steam.

Energy Recovery lowers your plant's overall energy consumption and enables you to save costs, while reducing your environmental impact.





ASK YOURSELF...

What do I lose if I don't recover the compression heat?

A staggering 94% of the energy an air compressor consumes, is converted into heat. Without Energy Recovery, this costly thermal energy vanishes into the atmosphere via the cooling system and radiation. Energy Recovery can reclaim a large portion of that heat for reuse, resulting in significant savings. The actual savings depend on your compressor installation, air system and waste heat applications.

What does recycling compressor heat mean?

It means you can scale down or eliminate boilers and other equipment that generates heat or steam for industrial processes. You can save on installations, maintenance, energy and carbon emissions.

How do I know if Energy Recovery is right for me?

Based on the utilization of your compressors, Atlas Copco can determine your possible savings with the Energy Saving Potential Calculator. It shows you how much waste heat you can recover and how much you can save on your total energy bill.

Why should I care about energy efficiency?

Because green is 'hot'. Whether to maintain market share or to comply with sustainability standards, sooner or later you have to limit your carbon footprint. Consider also that many governments offer financial support for investing in energy efficiency.

Dedicated Plug And Play Solutions

Energy Recovery solutions are stand-alone units with a small footprint. Installation is simple thanks to the dedicated connection kit, and doesn't affect a compressor's serviceability.

Available with stainless steel coolers when required, or cost-effective copper coolers for applications that allow it, there's always an Energy Recovery solution that suits your needs and budget.

"I was amazed how much energy went up into thin air, and our money with it. Since we installed Energy Recovery units, we're reusing 90% of compressor heat and really cut back our costs."

Start Saving Energy

Stop wasting your hard-earned money. There is a hassle-free Energy Recovery solution for every Atlas Copco air compressor. And with the optional Energy Counter you can keep track of how much energy you save.

Discover what Energy Recovery solutions can do for you. Contact your Atlas Copco representative today!