

INTEGRATED DNA TECHNOLOGIES

| Driving innovation. Advancing sustainability.

2020 Sustainability Brochure

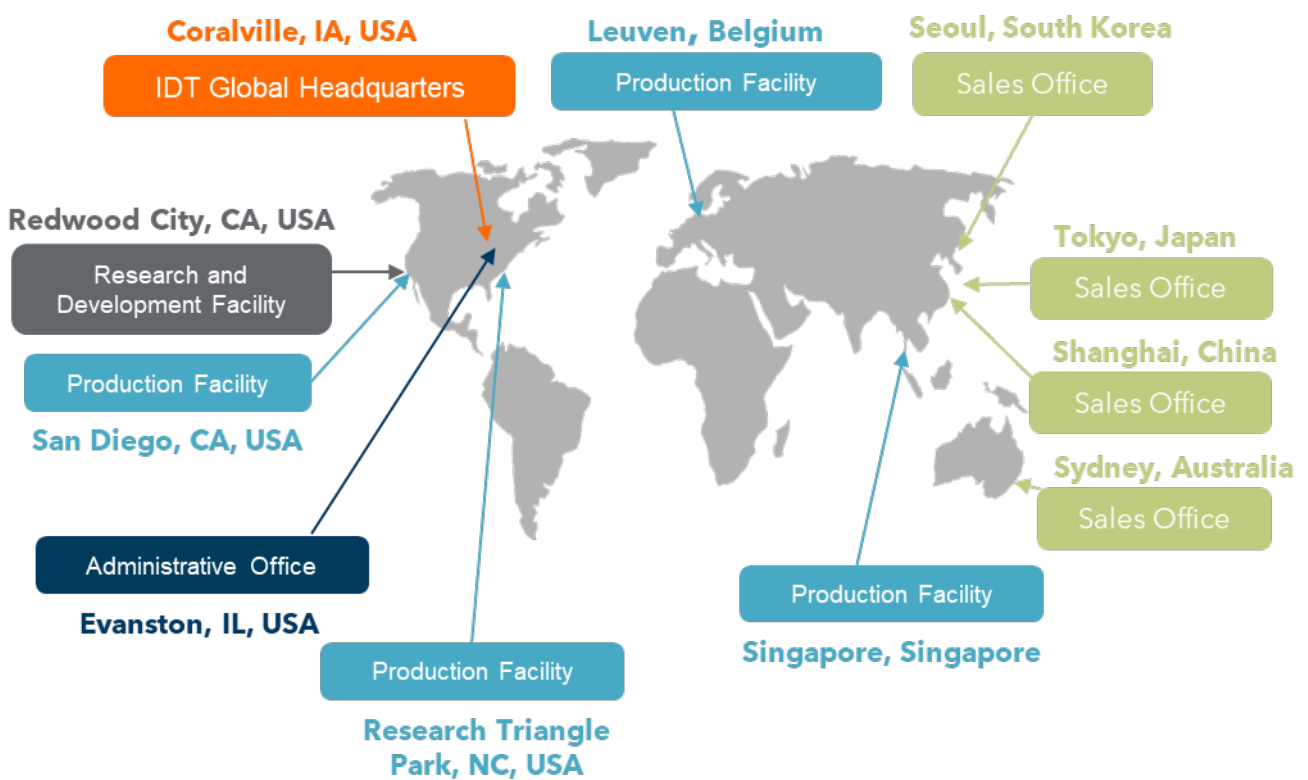
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Sustainable Strategies at IDT

IDT is a global company with a focus on:

- I. Sustaining the planet
 - Facilities, resources, waste
- II. Sustaining our communities
- III. Sustaining our customers



IDT's Environmental Policy

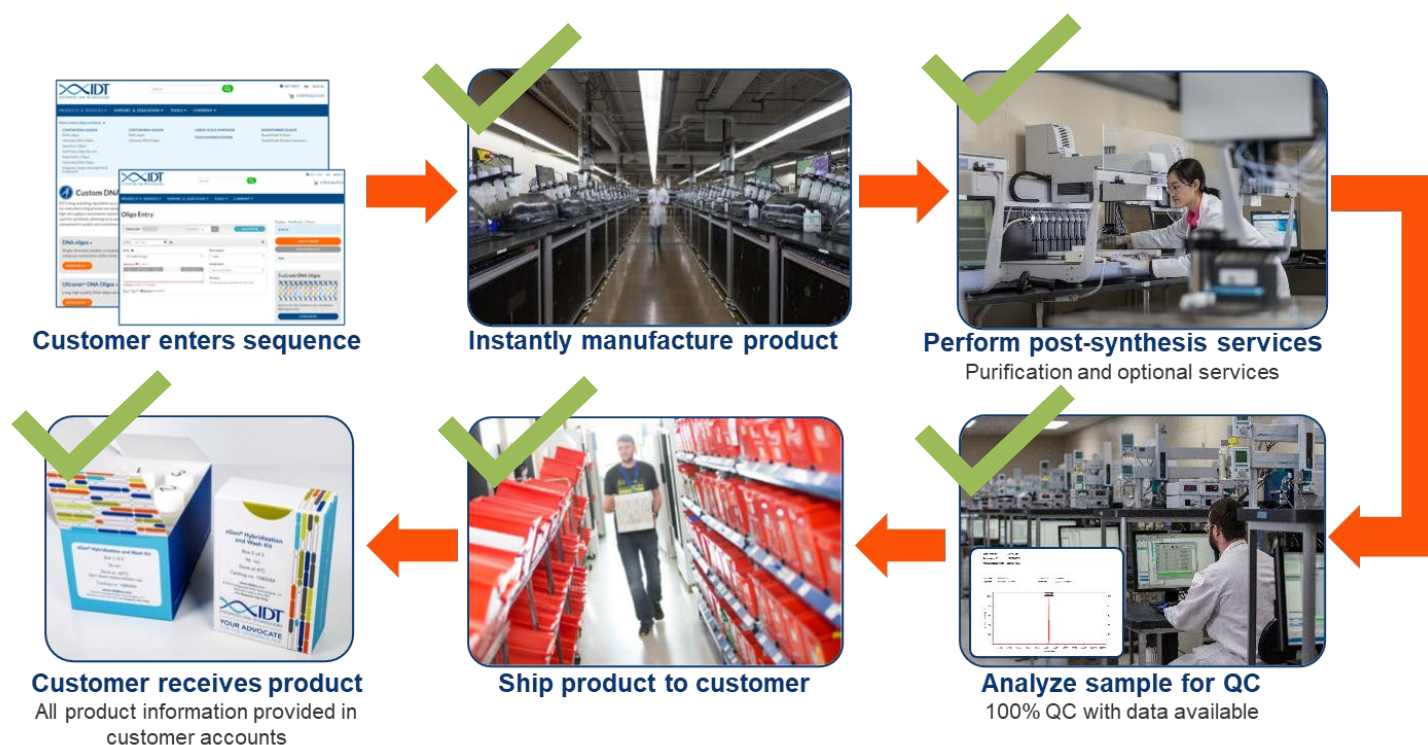
Integrated DNA Technologies, Inc. is committed to minimizing the environmental impacts of its manufacturing and research operations, and its products and services, and to continuously improving its environmental management programs.

Sustainability Goals and Strategies

- 2013 formalized a baseline for measurable sustainability
 - Value people, society and the planet
 - Focus on operations, supply chain and communities
- Established measurable metrics
 - Energy and water usage, waste, recycling
- 2014 began reporting in accordance with Global Reporting Initiative (GRI) guidelines
- 2016 third party audit assessed and focused strategies
- Ongoing attention to sustainability at all IDT locations

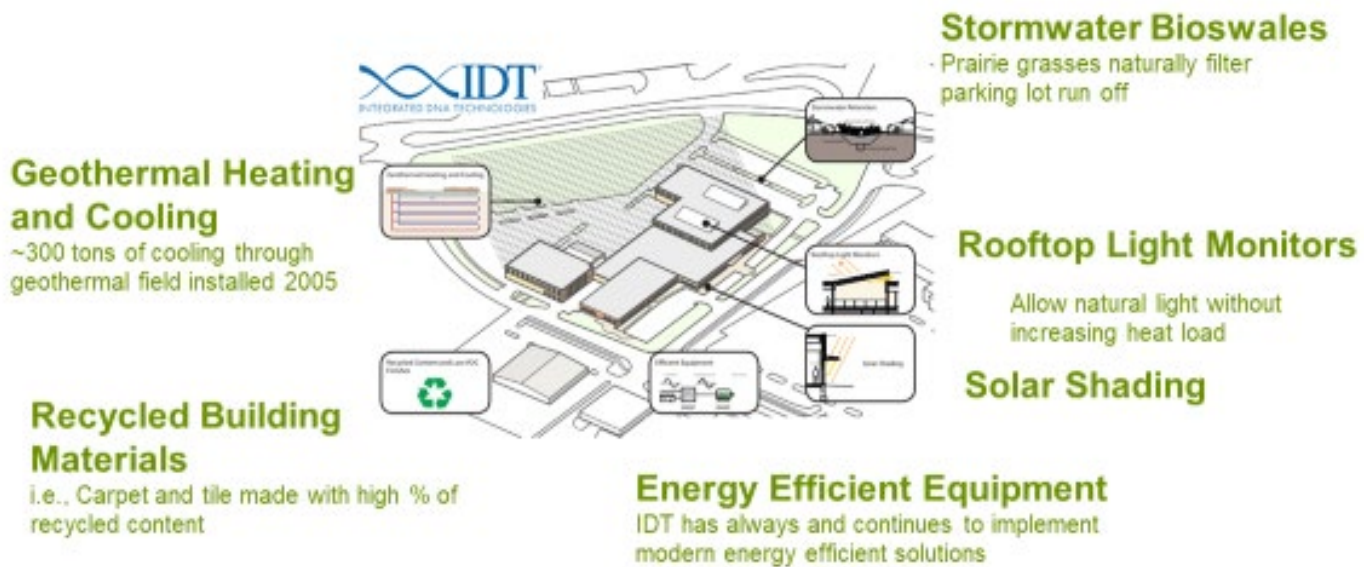
I. Sustaining the Planet

Facilities, resources, waste and recycling



IDT Headquarters Leads the Way

IDT Headquarters Sustainable Building Features



IDT Global Headquarters, Coralville, Iowa

Our goal is to improve efficiency and lower environmental impact across all IDT facilities

Increasing production of oligonucleotides (bases) while decreasing utilities usage in Coralville, Iowa

Bases Increase & Natural Gas Intensity Decrease 2018 - 2019

Year	Bases Increase	Natural Gas Intensity Decrease
2018	21%	+8%
2019	29%	-20%

*2018 year compared to 2017 year

Bases Increase & Water Intensity Decrease 2018 - 2019

Year	Bases Increase	Water Intensity Decrease
2018	21%	-5%
2019	29%	-29%

Bases Increase & Electricity Intensity Decrease 2018 - 2019

Year	Bases Increase	Electrical Intensity Decrease
2018	21%	-6%
2019	29%	-18%

Reductions in Energy and Water Intensity

- Since 2013, IDT has tracked energy and water metrics monthly across all Iowa facilities
 - Metrics are tracked by usage and intensity per synthesized base
- Per base intensities have consistently improved year-over-year
 - Dedicated equipment and chemistry groups enable constant improvements in energy and chemistry intensities per base synthesized
- Energy usage can be impacted by extreme weather!
 - Jan. 2019 Iowa saw record low temperatures to -30F/34C

Elimination of Hazardous Waste Streams

In Coralville, IDT has virtually eliminated hazardous waste. Other than some episodic generation during emergencies, we have been able to declassify or find other disposal routes to eliminate all hazardous waste streams.

Recycling and biodegradable materials

Beneficial Reuse

Since 2016, IDT headquarters has participated in a beneficial reuse partnership allowing for the recycling of >773,000 lbs. of material in 2018.

- Reduced shipping material per shipment (all sites)
 - 100% biodegradable shipping envelopes
 - 100% biodegradable bubble wrap when needed
 - Corrugated shipping materials >85% recycled content
- Safety glasses recycling program
- Nitrile glove reuse and recycling program (U.S. sites)



IDT was chosen to receive the 2020 Greenovation Award from Kimberly-Clark, which recognizes businesses using innovative solutions and programs to reduce their environmental impact. This award was in recognition of IDT's efforts to recycle significant amounts of solid waste over the past year.

- **2020** – 4th year in a row Greenovation Award winner
- **In the last four years, IDT has prevented more than 20 tons of nitrile gloves and apparel from going into the land fill**

Sustainability Across IDT Sites



Moved most customers to ambient shipping

Transitioned records and invoicing to paperless systems

Reduced per base solvent volumes

Hybrid courier vehicles at IDT San Diego

Converted most lighting to energy efficient LED bulbs

Instituted Supplier Code of Conduct including environmental responsibility criteria

II. Sustaining Our Communities

Global Volunteer Time Off Program

Two Days to Make a Difference!

- IDT associate volunteerism supporting local communities globally
- The program was initiated 2014 and is ongoing
- Each associate gets 16 hours paid time off to participate in volunteer activities that support STEAM (Science, Technology, Engineering, Arts and Math) education, healthcare, environmental sustainability, disaster relief, community engagement, and diversity efforts



III. Sustaining Our Customers

Recognizing globally impactful research

The IDT Sustainability Awards Program



Recognizing and rewarding our customers for research that has the potential to make a global impact

- Initiated in 2015
- Focus on innovation in biodiversity
- Winners granted IDT products to enable their research

IDT Synthetic Biology Start-up Grants

- Initiated in 2017
- Support for emerging synthetic biology companies
- Start-ups working in the areas of sustainable manufacturing, human health, or humanitarian causes



IDT Supports iGEM

International Genetically Engineered Machine (iGEM) Competition

- IDT has partnered with iGEM for 6 consecutive years
- 2020: 353 student teams from 42 countries
- Each student team received:
 - IDT gBlocks® Gene Fragments and Alt-R® CRISPR Genome Editing products
 - Technical support from IDT scientists



Sustainability at Danaher



- In 2018 IDT became a Danaher operating company
- Danaher supports IDT's sustainable efforts in manufacturing and its volunteerism with local communities
- Danaher has an established Sustainability Program
 - Innovation, People and the Environment
 - IDT associates participate in Danaher sustainability certifications and training

Danaher Sustainability Pillars:

Like all initiatives at Danaher, sustainability starts with our Shared Purpose, *Helping Realize Life's Potential*, and focuses on the following pillars:



Innovation

Helping Solve Problems Through Innovation



People

Helping People Reach Their Potential



Environment

Helping Protect the Environment



Foundational Elements describes Danaher's commitment to ethics, compliance and governance. Our dedication to operating with the highest integrity underpins our approach to every area of our business, including sustainability.

For more information about IDT's Sustainability efforts, please contact the **IDT Corporate Communications** team at corporatecommunications@idtdna.com.

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