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摘 要

根据国家统计局发布的《工业企业温室气体核算方法与报告指南（试行）》（GB/T 25890-2010）和《企业温室气体排放核算与报告方法 发电行业》（GB/T 25891-2010）核算了 2020 年度温室气体排放量，其中 2020 年企业净购入电力对应的排放量为 14.56tCO_2 ；净购入热力对应的排放量为 272.86tCO_2 ；天然气排放量为 256.66tCO_2 ；企业温室气体排放总量为 509.52tCO_2 。

一、企业基本情况

	报告主体	福建同发糖业有限公司			
	统一社会信用代码	91350681MA34A4T57E	法定代表人	黄发展	
	单位性质	民营	所属行业	制糖业	

二、温室气体排放情况

燃烧 CO₂ 排放、碳酸盐使用过程 CO₂ 排放、工业废水厌氧处理 CH₄ 排放、CH₄ 回收与销毁量、CO₂ 回收利用量和企业净购入电力和热力隐含的 CO₂ 排放。企业主要的碳排放源来自外购电力、蒸汽和炉燃气。

As of 2020, there are 46 million people living in the United States who are aged 65 or older.

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3.2.3 数据管理：数据管理是系统的重要组成部分，负责数据的存储、检索、更新和删除。数据管理模块通常与数据库系统紧密集成，确保数据的安全性和完整性。

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Abstract

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本公司化石燃料主要为蒸汽锅炉燃烧所需的天然气。经企业能源利用状况数据统计，2020年企业燃气消耗量为10.9454万Nm³。

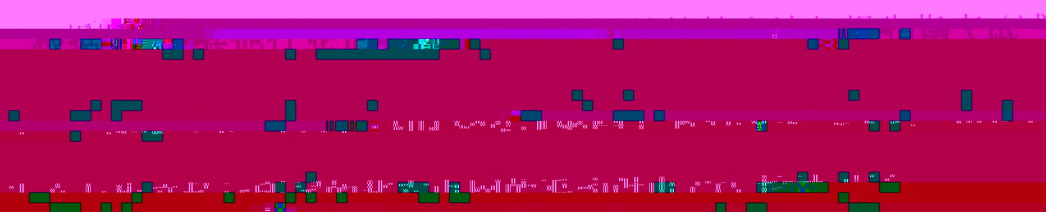
2、净购入使用的电力数据

企业净购入使用的电力(热力)数据来源于企业能源管理信息系统统计。经统计，2020年企业净购入使用的电力为38.7938万kWh(387.938兆瓦时)。

四、排放因子数据及来源说明

天然气的单位热值含碳量、碳氧化率均采用《工业其他行业企业温室气体排放核算与报告指南(试行)》(附录表2)中规定的平均

天然气单位低位发热值为38.931GJ/万Nm³，单位热值含碳量为 $15.30 \times 10^{-3} \text{tC/GJ}$ ，碳氧化率为99%。



五、结论

本报告对企业 2020 年度温室气体排放量进行了核算，并对相关

查工作，并对外公布核查结果，持续改进其温室气体排放量进行改善。

本报告在编制过程中，得到了相关方的支持，在此表示衷心感谢。



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附表 2 报告主体 2019 年 CO₂ 排放量报告

单位：tCO₂e

附表 3 报告主体排放因子和计算系数

单位：tCO₂e/t

排放源	排放因子	计算系数
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排放源	排放因子	计算系数
天然气	15.50×10 ⁴	99%
电力	0.7695	tCO ₂ /MWh