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Green Camel Bell 2024 Annual Report

1. Overview

In 2024, under the guidance of Gansu Provincial Civil Affairs Department's Social Organization Management Bureau and the Gansu Provincial Department of Ecology and Environment, we strictly adhered to all relevant laws and regulations, thoroughly studied the spirit of pertinent policies, diligently studied relevant policies, and vigorously advanced various operational tasks with a rigorous and dedicated approach. In the key fields of environmental education, community development, climate change, biodiversity conservation, and policy advocacy, we organized and implemented a series of substantial, innovative, and distinctive projects and activities, making a positive contribution to advancing ecological civilization and achieving the United Nations Sustainable Development Goals. The following is a summary of Green Camel Bell's work in 2024:

1.1 Organizational Development Overview

In 2024, the Green Camel Bell board and work team remained stable, with each member

fulfilling their duties. Under the strong support of the board, the organization maintained steady operations and carried out its core business activities in an orderly manner, closely aligned with its established objectives. Green Camel Bell's leadership actively updates relevant authorities on progress, seeks feedback for growth, and leverages organizational strengths under official guidance to advance initiatives. Our success has gained widespread recognition and earned a 3A rating in Gansu Province's social organization evaluation.

In capacity building, our staff have participated in various online and offline training sessions covering topics such as standardized operations of social organizations, Party affairs management, communication and advocacy, and financial capacity enhancement. Additionally, we actively engage in industry forums, conferences, and workshops to absorb cutting-edge practices and knowledge, integrating these insights into frontline environmental conservation efforts.



3A social organization

1.2 International Communication and Collaboration

In recent years, Green Camel Bell has collaborated with other organizations concerned with pesticide hazardous waste and climate change, achieving notable results and enhancing its organizational influence. For example: Green Camel Bell showcased our achievements and

experiences in the field of environmental protection through side events and exhibitions at the 29th Conference of the Parties (COP29) to the United Nations Framework Convention on Climate Change (UNFCCC), while jointly exploring climate change response strategies with other international participants.

In June 2024, Green Camel Bell participated in the 'Environmental Synergy: Inclusive Strategy Training Workshop on Chemicals and Waste Management' organized by the Shenzhen Zero Waste Environmental Public Welfare Development Center, jointly promoting multi-stakeholder participation and collaborative governance in chemicals and waste management to foster inclusive development in environmental, economic, and social dimensions.



A group photo of CCAN members at COP29

2.Green Camel Bell Project Work

2.1 earthquake relief and disaster response efforts

A magnitude 6.2 earthquake struck Jishishan Bonan-Dongxiang-Salar Autonomous

County in Linxia Hui Autonomous Prefecture, Gansu Province at 23:59 (Beijing Time) on December 18, 2023, resulting in severe casualties. Green Camel Bell, drawing on extensive experience accumulated through post-disaster reconstruction in Longnan since the 2008 Wenchuan Earthquake, swiftly mobilized response efforts and assumed its institutional mission and responsibilities during this event. After conducting preliminary surveys and market inquiries, Green Camel Bell collaborated with Anhui Guozhen Charity Foundation to procure daily necessities including edible oil and rice for 150 households in Haijia Village. Defying geographical constraints posed by remote terrain and treacherous topography, Green Camel Bell's emergency response team executed a time-sensitive humanitarian operation, successfully delivering critical relief supplies (including food and winterization kits) to 150 households in Haijia Village, Guogan Township, Jishishan County on January 10, 2024.

2.2 Nuanshui Village 'Left-behind' Community Mutual Aid and Development Project

The "Left-behind" Community Mutual Aid and Development Project in Nuanshuicun closely revolves around the national rural revitalization strategy, with the community learning center serving as the main hub. It fully leverages the leading role of left-behind women, organizing and conducting capacity-building training, mental health care, and diversified cultural and entertainment activities to help left-behind women enhance their self-development abilities. For left-behind children, the project provides services such as health checkups, psychological counseling, safety education, nature exploration practices, and picture book reading, comprehensively promoting the enhancement of their overall qualities. Additionally, for left-behind elderly, the project offers community mutual care, cultural activity organization, and other services to ensure their physical and mental health, enhance neighborhood friendships, and effectively unite community forces. Based in Nuanshuicun, Malizhen, Wushan County, Tianshui City, Gansu Province, the project actively explores

sustainable development paths for rural left-behind communities through self-help and mutual aid by integrating the strengths of women, elderly, and children.



Infrastructure Construction Project for Disaster Prevention and Mitigation

The Infrastructure Construction Project for Disaster Prevention and Mitigation has achieved remarkable results. Villagers in Nuanshuicun have eagerly participated in labor contributions, completing the repair work on a 3.5-kilometer-long water canal and simultaneously laying 38 cement slabs to ensure a smooth and unobstructed flood discharge canal, significantly reducing the threat of torrential rain and floods to the safety of people and property. Additionally, the project has purchased 16 solar cookers, effectively reducing the cutting of firewood and lightening the labor intensity and time cost for women. In terms of enhancing the community's disaster prevention and mitigation capabilities, the project has assisted Nuanshuicun in establishing a disaster warning team and conducted training and science popularization for team members and villagers who are relatively disadvantaged in life, such as the elderly, weak, sick, and disabled, enhancing their escape and self-rescue abilities in the event of natural disasters, as well as their ability to assist other villagers, thereby building a solid safety line of defense for the entire village.



Disaster Emergency Training in Nuan Shui Village

2.3 Exploration Project on Rural Community Adaptation to Climate Change in Gansu Province

Building on the achievements of the 2023 annual work summary, in October 2024, Green Camel Bell was fortunate to receive funding from the Gansu Office of Oxfam Hong Kong to officially launch the Exploration Project on Rural Community Adaptation to Climate Change in Gansu Province in Nuanshuicun, Wushan County, Tianshui City.

On December 22, 2024, Green Camel Bell successfully held the first agricultural products promotion event in Youlin Community, Jiuquan Road Street, Lanzhou City. This event was generously supported by organizations such as Oxfam Hong Kong Causu Office, Gansu Qinyuan Social Work Service Center, and Gansu Jian Gongyi Development Center. The promotion event aimed to build a bridge of mutual trust and assistance between rural and urban communities, bringing high-quality, trustworthy, and traceable agricultural products directly to urban residents. At the same time, the event also intended to raise urban residents' awareness and concern about rural environmental conditions and issues related to agricultural products.



Farm Produce Promotion Event

2.4 Gansu Province Chinese Giant Salamander Conservation Scalable Model Development Project

2024 marked the fourth year of the Gansu Province Chinese Giant Salamander Conservation Scalable Model Development Project, jointly initiated by Green Camel Bell and the Zoological Society of London. Based on the preliminary work, the project team further expanded the scope of field investigations and conducted a field survey targeting giant salamanders and their habitats in the source region of the Yangtze River in Yushu, Qinghai Province in August.



Chinese Giant Salamander Habitat Zone

According to literature records, there are records of giant salamanders distributed in the Tongtian River (the mainstream section of the upper reaches of the Yangtze River) and Qumalai County. With support from various parties, the team initiated field research work in the Qinghai region. During the investigation, traditional methods of searching in the water at night and eDNA technology were comprehensively used to conduct a comprehensive survey of giant salamanders. Theoretically, the ecological environment of the Tongtian River and Qumalai County in the mainstream section of the upper reaches of the Yangtze River is suitable for the survival of giant salamanders. However, no traces of giant salamanders were found during this investigation. At the same time, the team conducted questionnaires and interviewed local residents, who indicated that they had seen or heard of giant salamanders in the distant past but had not witnessed them in the past 10 to 15 years. In addition, the survey found that many locals did not clearly distinguish between otters and giant salamanders. In view of this, a lot of in-depth work still needs to be carried out to verify the current or historical distribution of giant salamanders in this region.



2024 Field Investigation Project

2.5 Maqu Grassland Conservation and Ecotourism Alternative Livelihood Project

In the Maqu Grassland Conservation and Eco-Tourism Alternative Livelihood Project, Green Camel Bell collaborates with the Kersi Community in Awancang Township, Maqu County, to persistently support the community in exploring sustainable development pathways. The project leverages diverse models such as eco-tourism hosting and community-

supported agriculture to open up income-generating channels for the community. At the same time, it reasonably regulates the scale of cattle and sheep breeding to maintain grassland-livestock balance and lay a solid foundation for grassland ecological protection. Nowadays, the Maqu Eco-Summer Camp has become a signature project of Green Camel Bell, attracting numerous nature lovers every year who come in droves to intimately connect with nature amidst the vast expanse of the grassland, deeply experience the charm of Tibetan traditional culture, and personally participate in grassland conservation initiatives.

In 2004, Green Camel Bell promoted the project through WeChat and its website, organizing one experiential camp and one custom camp, hosting a total of 63 participants. During these camps, children immerse themselves in nature to observe wildlife and plant ecosystems, conduct on-site testing of river health, and participate in grassland quality monitoring. They engage in unique activities such as collecting yak dung for fuel, milking yaks, and learning horseback riding. The program also explored Tibetan incense culture, while encouraging active involvement in grassland clean-up initiatives and visits to nomadic herders' families. These diverse experiences offer participants a profound connection to both nature and local heritage, earning widespread acclaim among visitors. Concurrently, the organization Green Camel Bell promotes environmental education campaigns, vigorously advocating for the importance of grassland conservation.



2024 Maqu Summer Camp Program

Over the years, herders have improved the reception facilities and conditions, enhanced their guiding and interpretation skills, increased service awareness, and strengthened their Mandarin proficiency. These efforts aim to deliver a higher-quality service experience for visitors.

Community-supported agriculture is a key initiative of Green Camel Bell's efforts to develop alternative livelihoods for the community. In winter, Green Camel Bell facilitates the sale of yak meat by WeChat, creating a bridge between herders and consumers. This initiative allows consumers to purchase safe, healthy, and traceable yak meat while enabling herders to sell their products at fair price. In the winter of 2024, Green Camel Bell helped the kersi community sell over 174 kilograms of yak meat (including bones and offal), generating more than ¥18,000 in revenue. More importantly, this helps herders maintain a sustainable number of yaks, preventing further degradation of the grasslands.

In recent years, as the population of wild animals has grown and the overlapping areas between animal habitats and human living environments have expanded, conflicts between

humans and wildlife have become increasingly prominent. To mitigate this issue, in September 2024, Green Camel Bell procured and installed protective barriers for the community, with the aim of reducing conflicts between wild animals and the areas where herdsmen conduct their production and daily lives, thereby creating more favorable conditions for the harmonious coexistence of ecological conservation and residents' livelihoods within the community.



Wildlife Barrier

2.6 Distributed Solar Energy Innovation and Skills Training in Pastoral Areas project

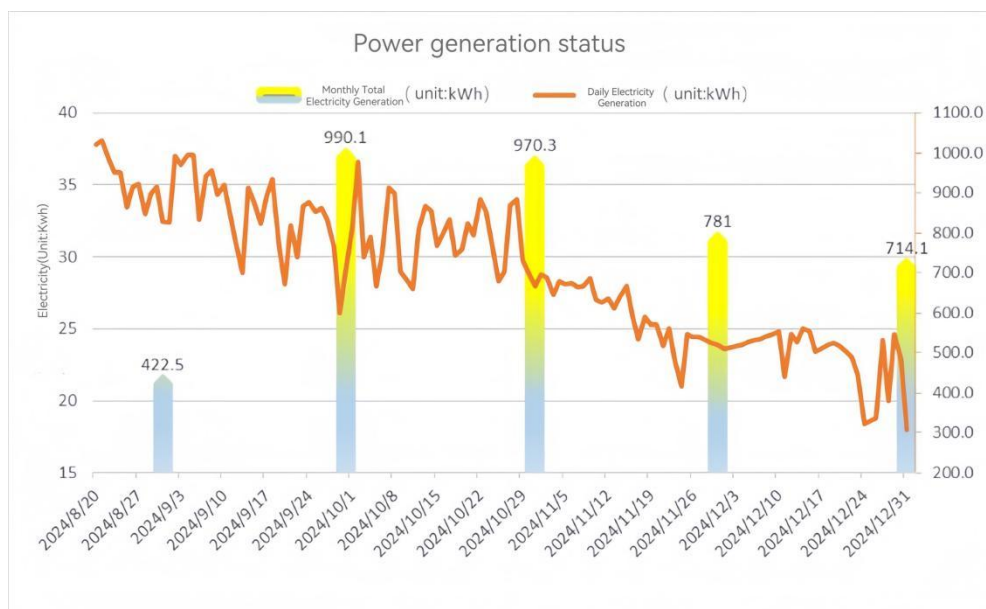
For a long time, the Kersi community has mainly relied on cow dung to meet heating and cooking needs. Small solar power generation systems provide them with basic lighting and charging capabilities, while diesel generators serve as the main power source for obtaining water. Especially during the peak tourist season, in order to store fresh meat products and vegetables, their demand for electricity becomes more urgent. However, since herdsmen need to constantly migrate according to seasonal changes and cannot access the national power grid, their electricity conditions are extremely limited.

In 2023, the 'Distributed Solar Energy Innovation and Skills Training in Pastoral Areas' project, jointly applied for by Green Camel Bell and the Kersi community herdsmen's cooperative, successfully obtained approval from the IEEE Smart Village (ISV) program. In

2024, the project officially entered the implementation stage, aiming to support the application of new solar power generation technologies in pastoral areas. We designed and implemented two photovoltaic energy storage systems for the local area, one deployed at the herdsmen's winter pasture and the other installed at the summer pasture. Since their installation and commissioning on August 18, 2024, these two systems have provided local herdsmen with sustainable clean energy, significantly improving their quality of life and electricity usage efficiency.

In addition, the project has provided herdsmen with basic maintenance and repair skills training, equipping them with essential technical expertise to ensure the long-term stable operation of the systems. By developing and expanding the cooperative business model, the income of herdsmen has increased. We look forward to the Kersi community becoming a fully net-zero emission community, achieving sustainable development while preserving the grasslands' original pristine beauty.

According to statistics, since the commissioning of the photovoltaic power generation system, the total electricity generation had reached approximately 3,878.0 kWh by December 2024. Specifically, the monthly outputs were 422.5 kWh in August, 990.1 kWh in September, 970.3 kWh in October, 781.0 kWh in November, and 714.1 kWh in December. The generation exhibited a seasonal downward trend, closely linked to the seasonal variations in sunlight duration and solar radiation intensity in plateau regions. Despite this, the two systems largely met the daily electricity demands of pastoral residents. Below is the detailed statistical chart of electricity generation.



Overall Trend of Photovoltaic Power Generation

Since the installation and commissioning of photovoltaic energy storage systems in pastoral areas, these systems have significantly enhanced the convenience and reliability of daily electricity supply for local residents. By the end of December 2024, the cumulative electricity generation of these systems had reached 3,878 kWh, equivalent to reducing approximately 3.1 tons of carbon dioxide emissions and displacing around 2.3 tons of monthly cattle dung fuel consumption. The deployment of off-grid photovoltaic systems has yielded the following notable impacts:

1. Alleviating the labor burden on pastoral women: The transition from traditional reliance on cattle dung for water heating and warming to using electric kettles and heaters has not only drastically reduced cattle dung consumption but also significantly decreased the intensity and time spent by pastoral women on tasks like collecting dung and other household chores. This

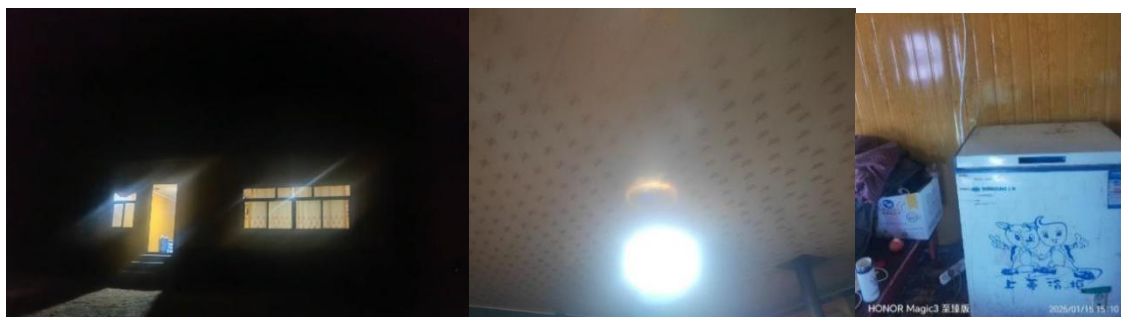
shift has markedly improved their quality of life.



From Biomass Combustion to Plug-in Convenience

2.The nighttime energy usage patterns in pastoral areas have undergone a marked transformation.Basic electricity needs such as lighting and mobile phone charging,which previously relied on fuel-powered generators, have now been upgraded to a near-round-the-clock stable power supply system.Photovoltaic systems have extended the daily average power supply duration to 24 hours.

3.The enhancement in quality of life is driven by photovoltaic systems, which not only provide stable electricity but also support the operation of household appliances such as refrigerators, electric heaters, and water pumps. This replaces the traditional reliance on diesel generators, saving an average monthly economic cost of ¥200 in diesel expenses. Calculations indicate that each household reduces diesel consumption by approximately 28.6 liters per month, equivalent to cutting carbon dioxide emissions by around 77 kg. Simultaneously, this shift reduces indoor air pollution and fire risks, achieving dual improvements in energy cost savings and living standards.



Pastoral Lighting Systems and Refrigeration

3.Green Camel Bell Communication Work

Green Camel Bell has established four main communication platforms:an official website,a WeChat public account,a WeChat video account, and a Weibo account.In 2024, we expanded our communication channels by launching official accounts on Bilibili and Youku, enhancing the diversity of video content presentation。 Leveraging WeChat's robust social ecosystem and high user engagement, the WeChat Official Account remains the central operational hub, playing a pivotal role in brand communication and user interaction.

In 2024, our WeChat Official Account achieved remarkable operational results. The number of followers grew from 1,633 at the end of 2023 to 1,825 by the end of 2024, marking a net increase of 192 followers (+11.8% YoY). Notably, the proportion of female followers rose by 0.24 percentage points to 61.5%, a subtle yet positive shift that reflects the sustained interest and support from women for Green Camel Bell ’ s initiatives and values.Regarding age demographics, over 60% of users are aged 36 and above, comprising two key cohorts:long-term environmental advocates who have grown alongside Green Camel Bell since their student days2;family-oriented participants eager to engage their children in the organization ’ s initiatives.The WeChat Official Account maintained 275 days of active operation throughout the year, publishing 46 posts (including multimedia formats like images and videos). Among these, 18 original articles were produced, totaling 26,000 Chinese characters, directly reaching

12,000 users — reflecting stable year-on-year growth in engagement.

In the realm of video communication, Green Camel Bell has also achieved notable milestones. The organization released 8 videos on WeChat Channels, 4 videos each on Bilibili and Youku, collectively amassing over 4,000 views. These video efforts have not only diversified Green Camel Bell’s content formats but also strengthened its brand influence and public recognition. Moving forward, Green Camel Bell plans to expand onto emerging platforms like rednote, leveraging diverse formats such as graphics, videos, and live streams to fully harness each platform’s communication potential. This strategy aims to enhance both the appeal and reach of environmental content.

4. Source of Funds and Expenditure

In 2024, Green Camel Bell adhered to principles of meticulousness, rigor, authenticity, completeness, and transparency in organizing and auditing its finances according to the ‘Regulations for Non-Profit Organizations’ Accounting.’ The following outlines Green Camel Bell’s income and expenditures for the year 2024.

Table 1: 2024 Income Overview

Source of FUNDS	Amount (CNY)
Donation	560, 834. 42
Service	166, 059. 40
Other	1, 805. 07
Total	728, 698. 89

Table 2:2024 Expenditure Overview

Source of EXPND	Amount (CNY)
Business Operation	567,137.36
Management	60,533.13
Total	627,670.49

5 Acknowledgments

Green Camel Bell's work throughout the past year has been made grateful thanks to the guidance and support of the government, understanding and backing from environmental organizations and volunteers, as well as the companionship and growth from the communities involved in our projects. Green Camel Bell extends its sincere gratitude to all.

We would like to especially thank the following organizations(in no particular order):

Annual List of Acknowledgments

Gansu Provincial Department of Ecology and Environment	Gansu Provincial Department of Civil Affairs
Gansu Provincial Foreign Affairs Office	Overseas NGOs Management Office of Gansu Provincial Public Security Department
Overseas NGOs Management Office of Lanzhou Municipal Public Security Bureau	Overseas Non-Governmental Organization Management Office of Lanzhou Qilihe District Public Security Bureau
Wushan County Malizhen Nuanshui	Wen County Zhongmiao Town Chagyuan

Village Committee	Village Committee
China Siyuan Foundation for Poverty Alleviation	China Association for NGO Cooperation
Zoological Society of London	Gansu International NGO Exchange Promotion Association
Oxfam(Hong Kong)Gansu Office	Pacific Environment(USA) Chongqing Office
Wushan County Public Security Bureau	Wushan County Malizhen Government
Lanzhou Maternity and Child Healthcare Hospital	Wushan County Malizhen Health Center
Gansu Weiyi Social Work Service Center	Gansu Qinyuan Social Work Service Center
Yunan University	Kang County Giant Salamander Provincial Nature Reserve Administration Bureau
Beijing Plateau Guardian Public Welfare Service Center	Northwest Normal University
Wen County Taihe Giant Salamander Breeding Base	Gansu Agricultural University
Kang County Fisheries Guidance Station	Lanzhou Zulihe Cultural Media Co., Ltd.
Lanzhou Eco-development Promotion Association	Maqu County Da' erga Yak Farmers Professional Cooperative
IEEE Smart Village project	Chongqing Renewable Energy Society